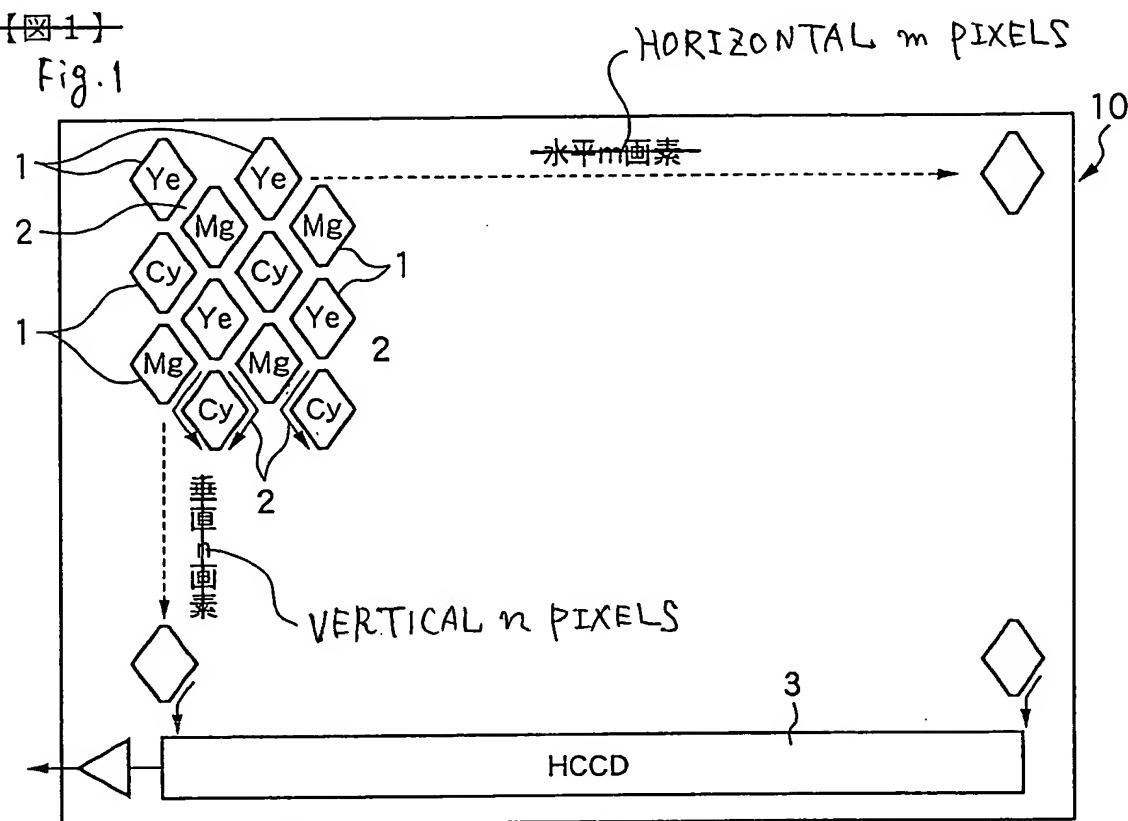


【書類名】図面

【図 1】

Fig. 1



【図 2】

Fig. 2A

FIRST READING

(a) 1回目読み出し

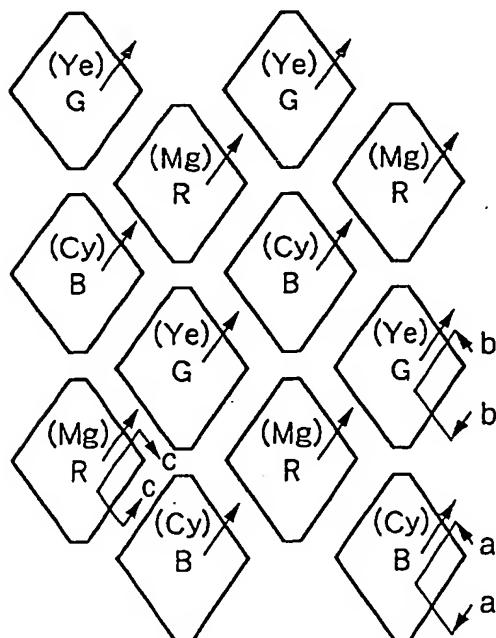
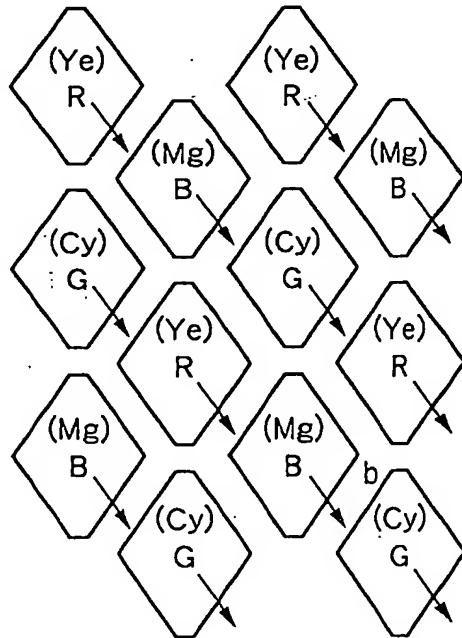


Fig. 2B

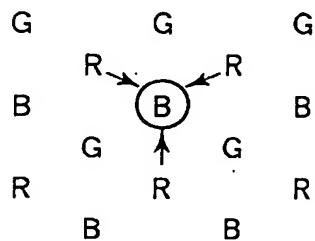
SECOND READING

(b) 2回目読み出し

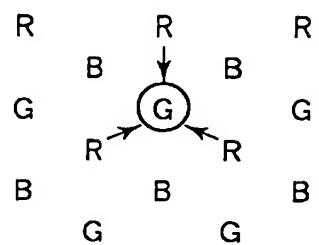


[図3]

Fig. 3



+



—1回目の読み出しで得られる原色信号

PRIMARY COLOR SIGNALS
READ BY FIRST READING
OPERATION

—2回目の読み出しで得られる原色信号

PRIMARY COLOR SIGNALS
READ BY SECOND READING
OPERATION

-〔図4〕-

Fig. 4A

-(a)

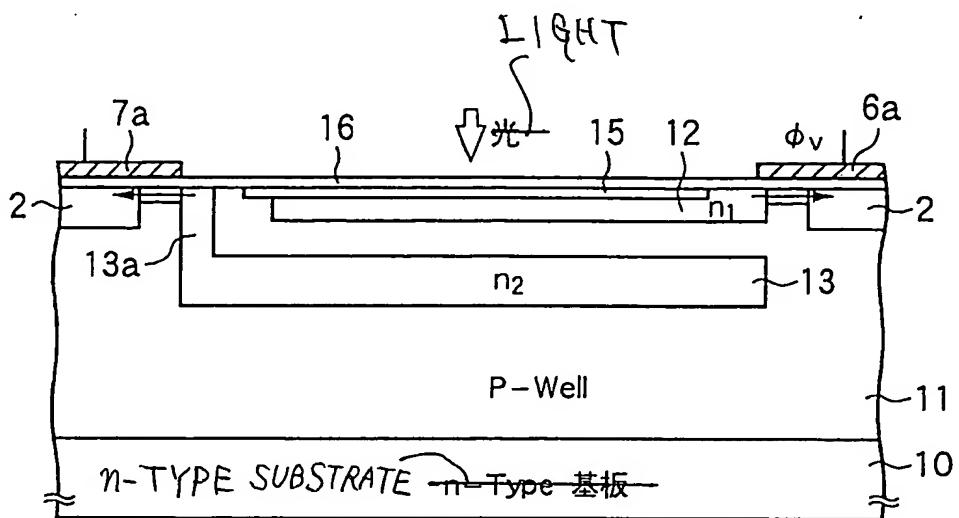


Fig. 4B

-(b)

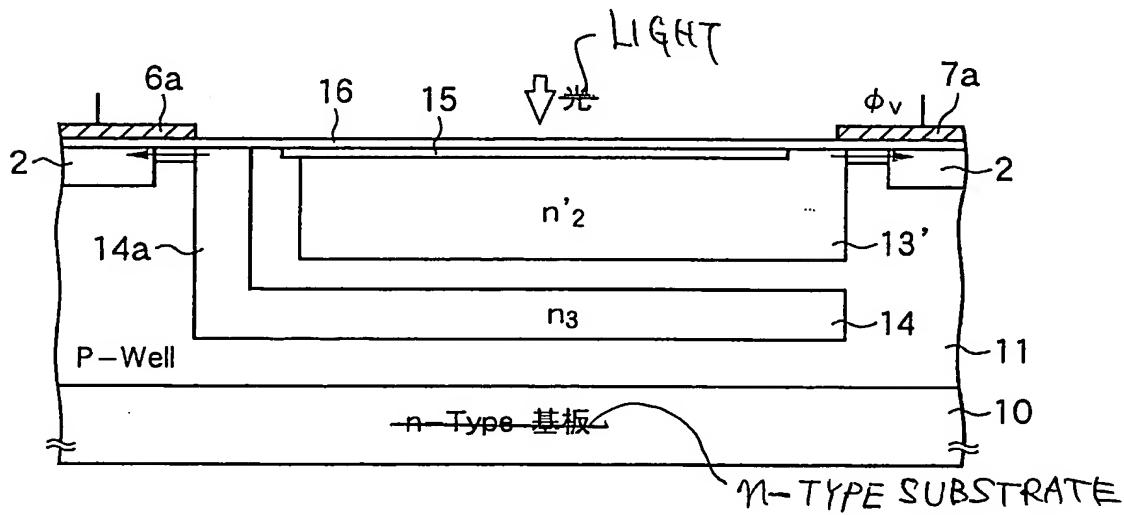
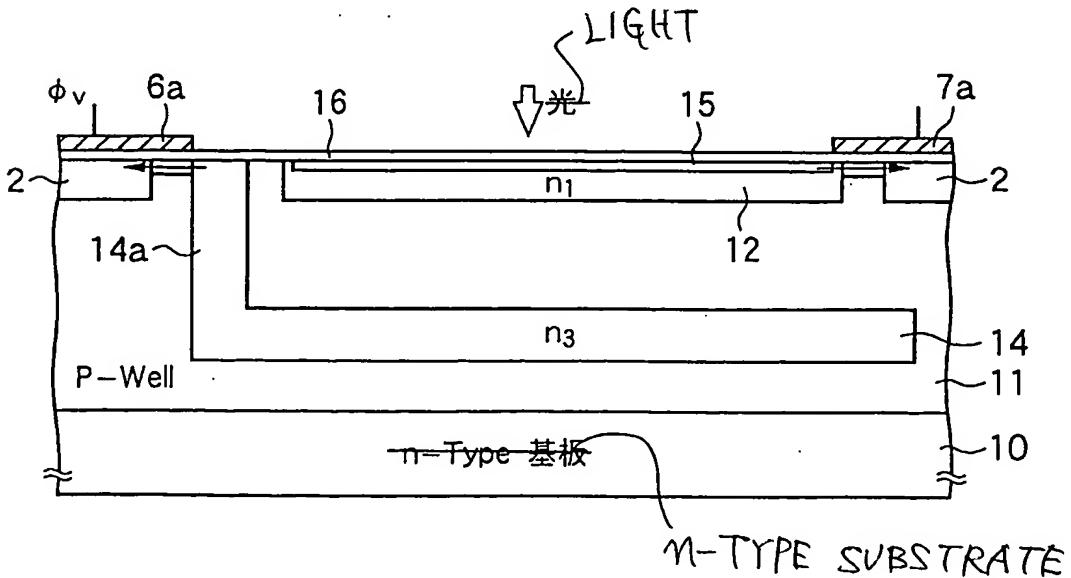


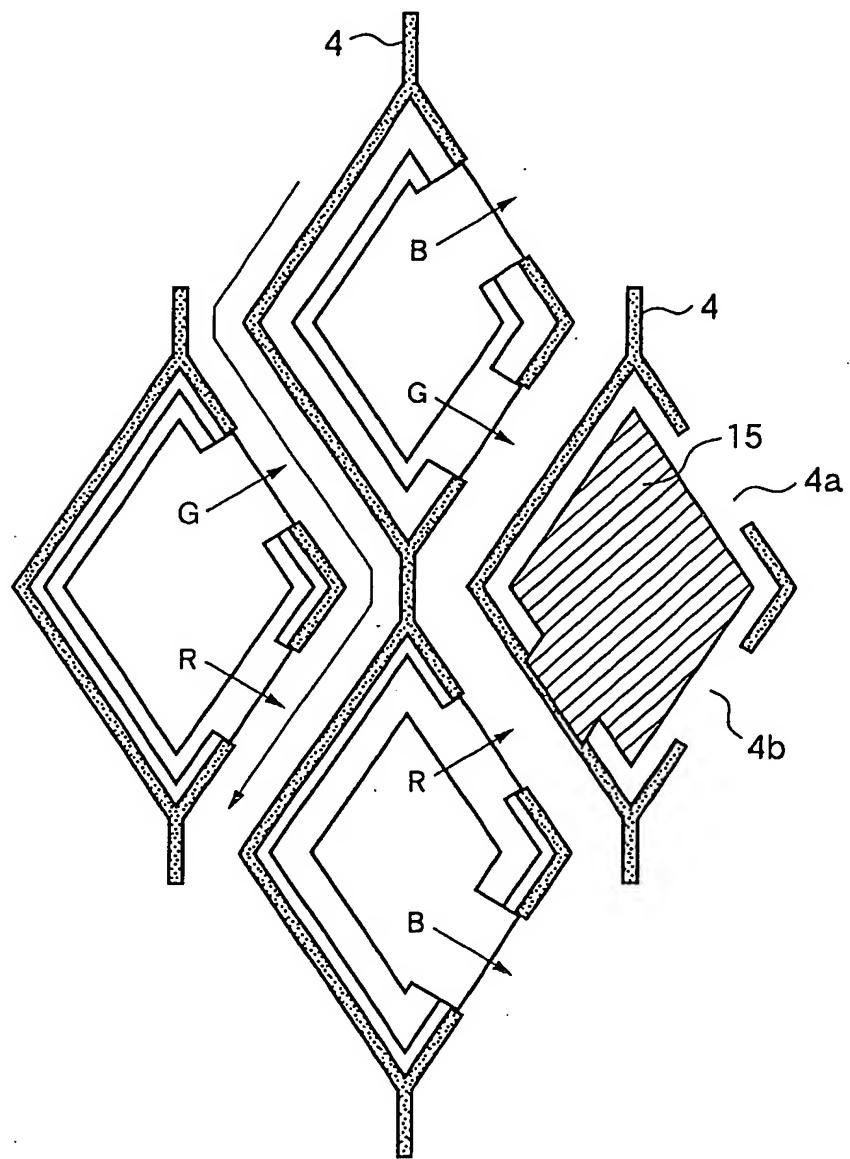
Fig. 4C

-(c)



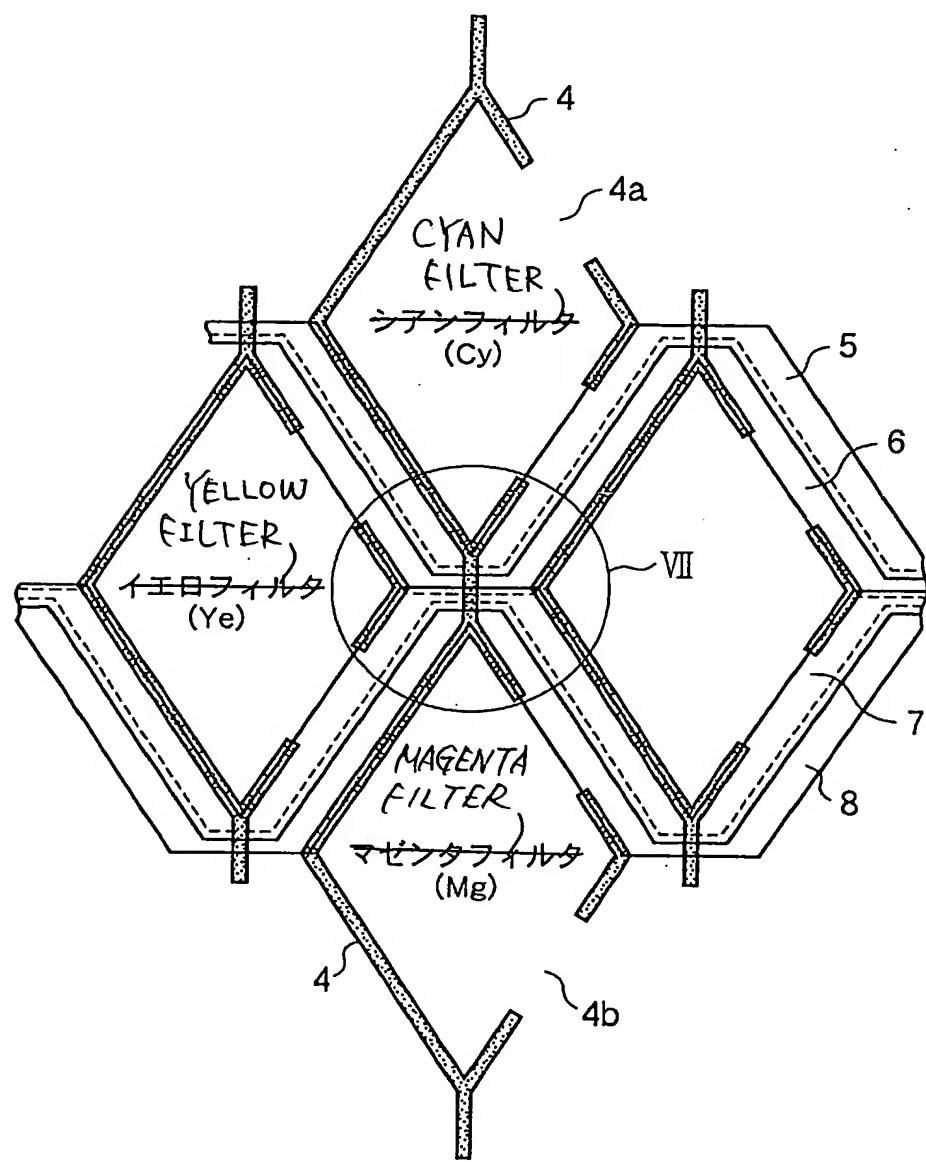
〔図5〕

Fig.5



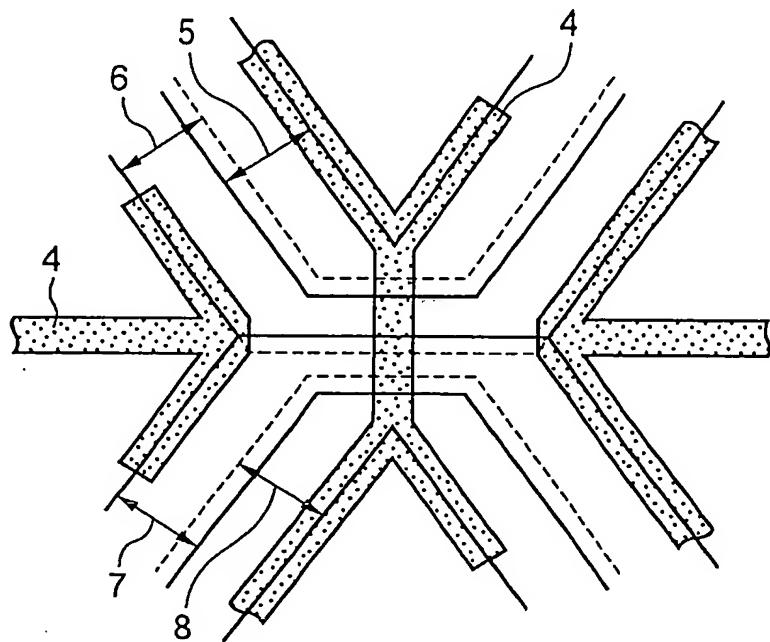
[図6]

Fig. 6



【図 7】

E.g.7



→[図8]

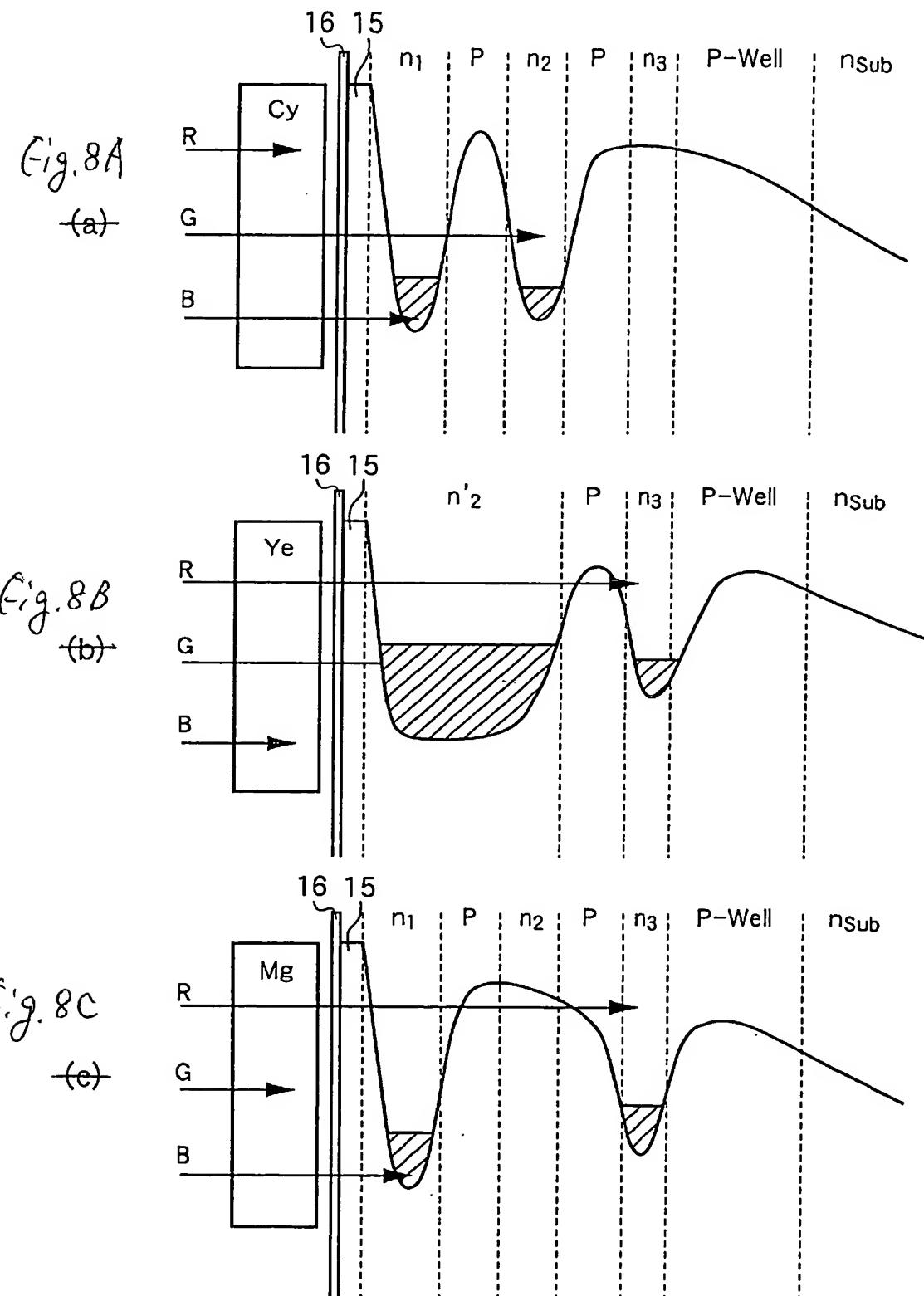
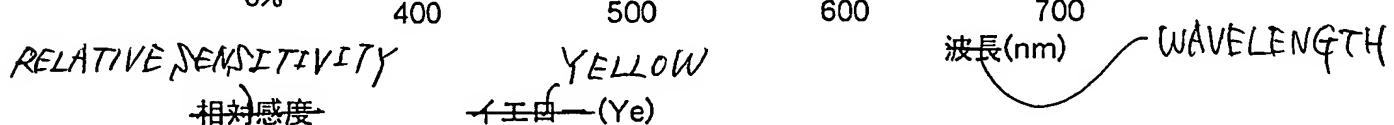
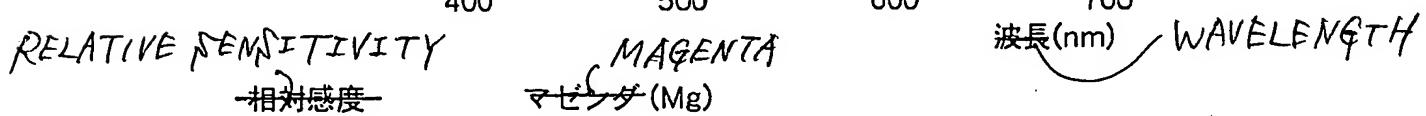
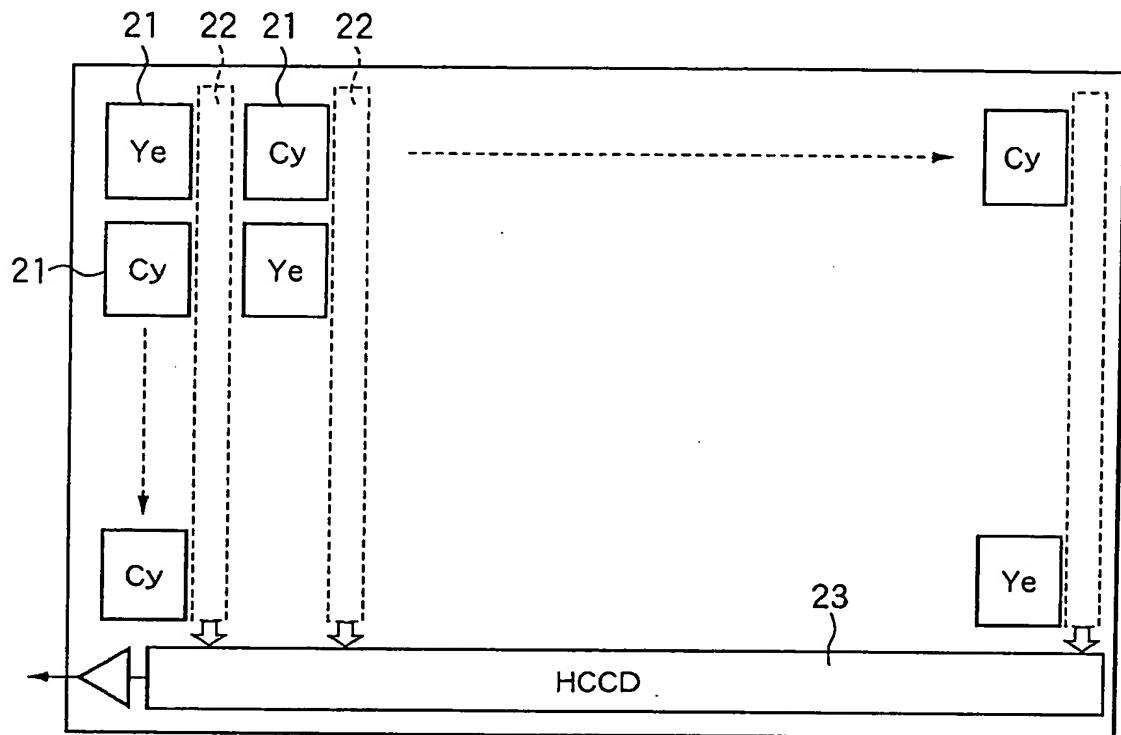


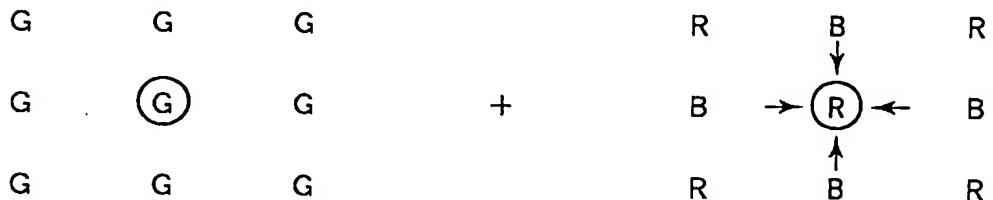
Fig. 9A
(a)Fig. 9B
(b)Fig. 9C
(c)

[図10] Fig. 10



[図11]

Fig. 11



1回目の読み出しで得られる原色信号

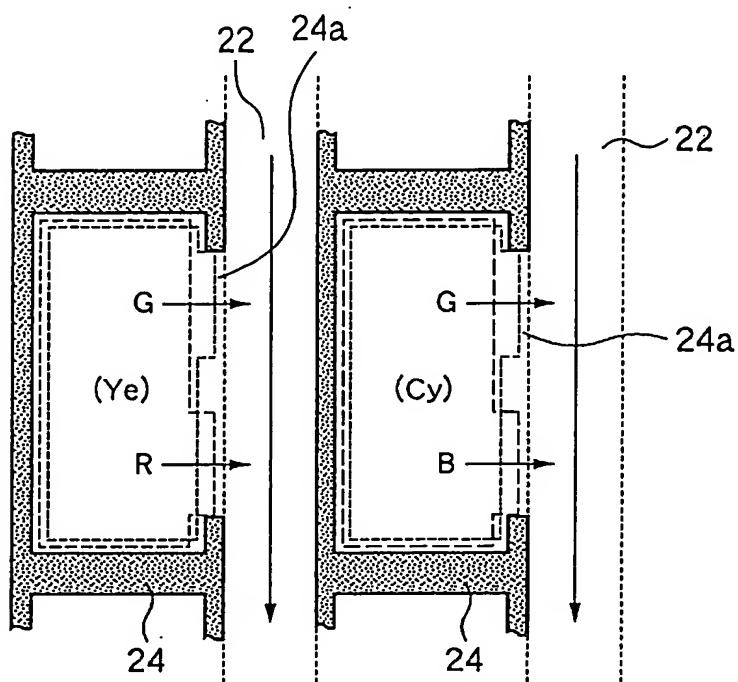
PRIMARY COLOR SIGNALS
READ BY FIRST READING
OPERATION

2回目の読み出しで得られる原色信号

PRIMARY COLOR SIGNALS
READ BY SECOND READING
OPERATION

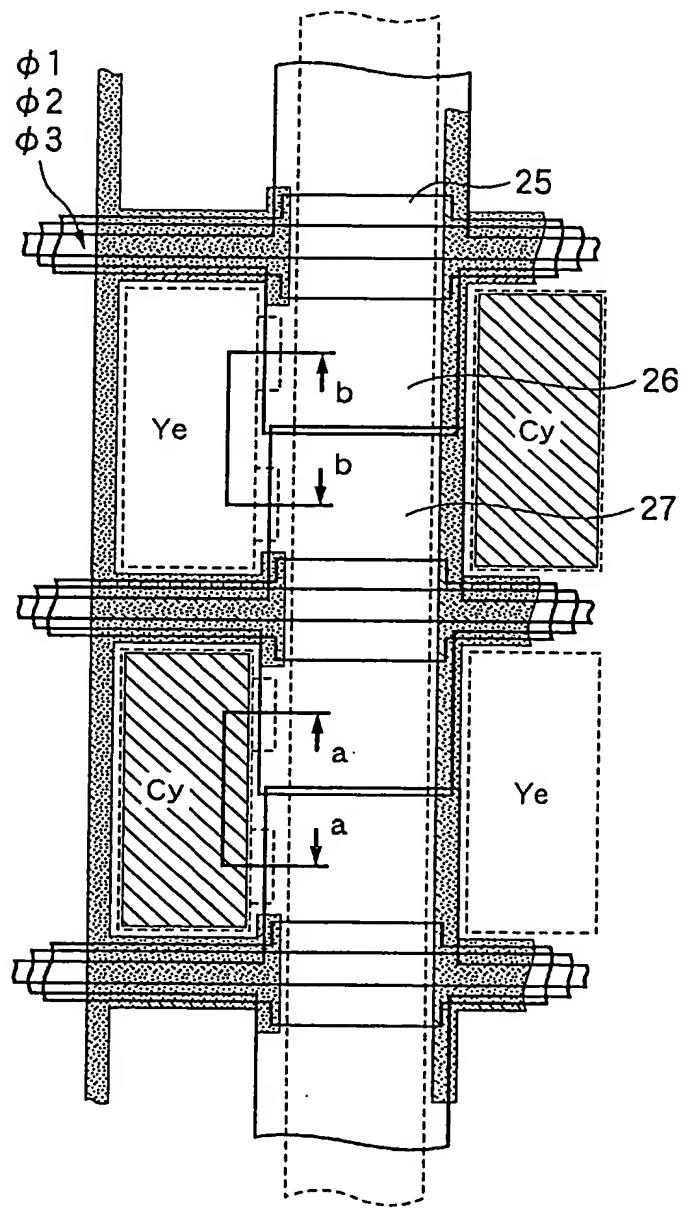
〔図12〕

Fig.12



〔図 13〕

Fig. 13



[図14]

Fig.14A

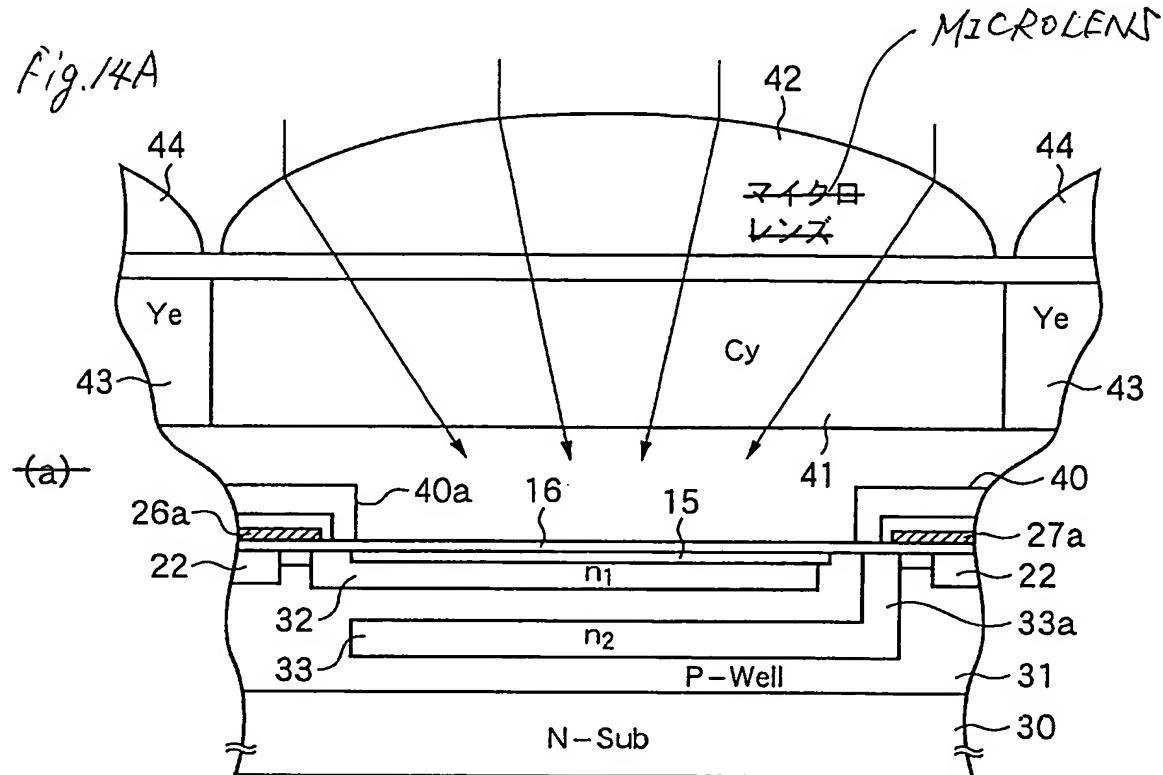
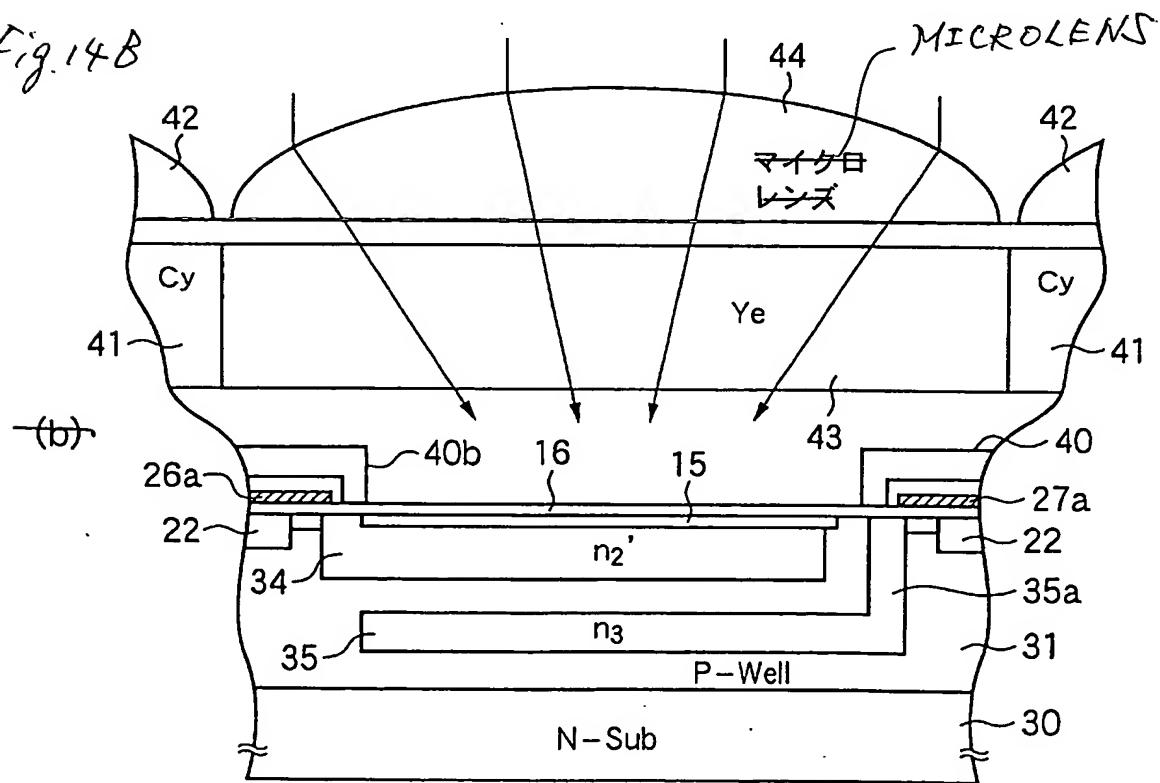


Fig. 14B



〔図15〕

Fig. 15A

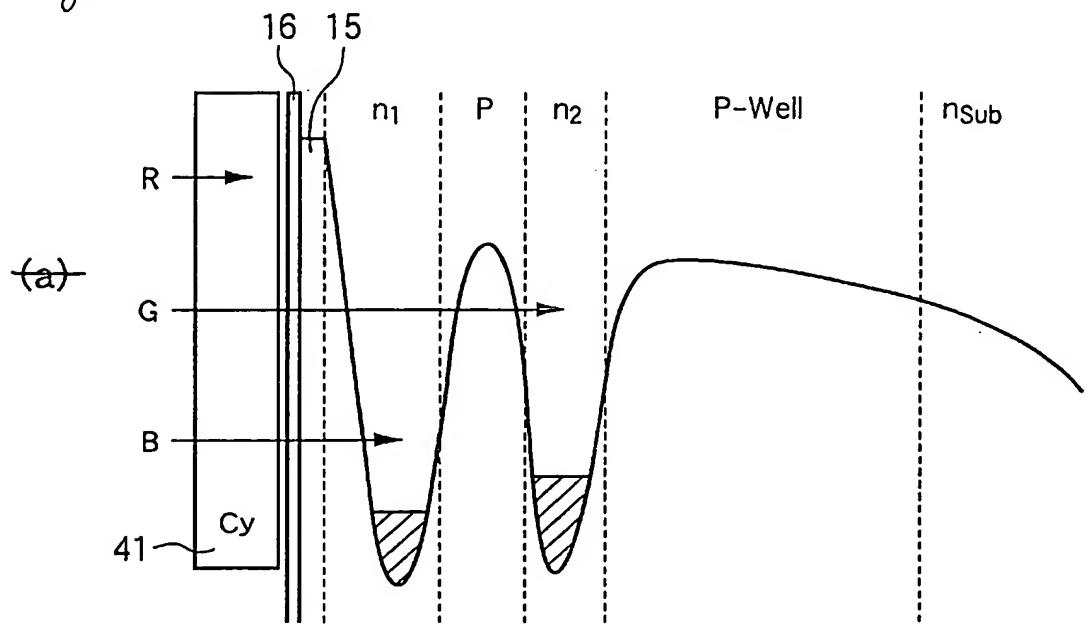
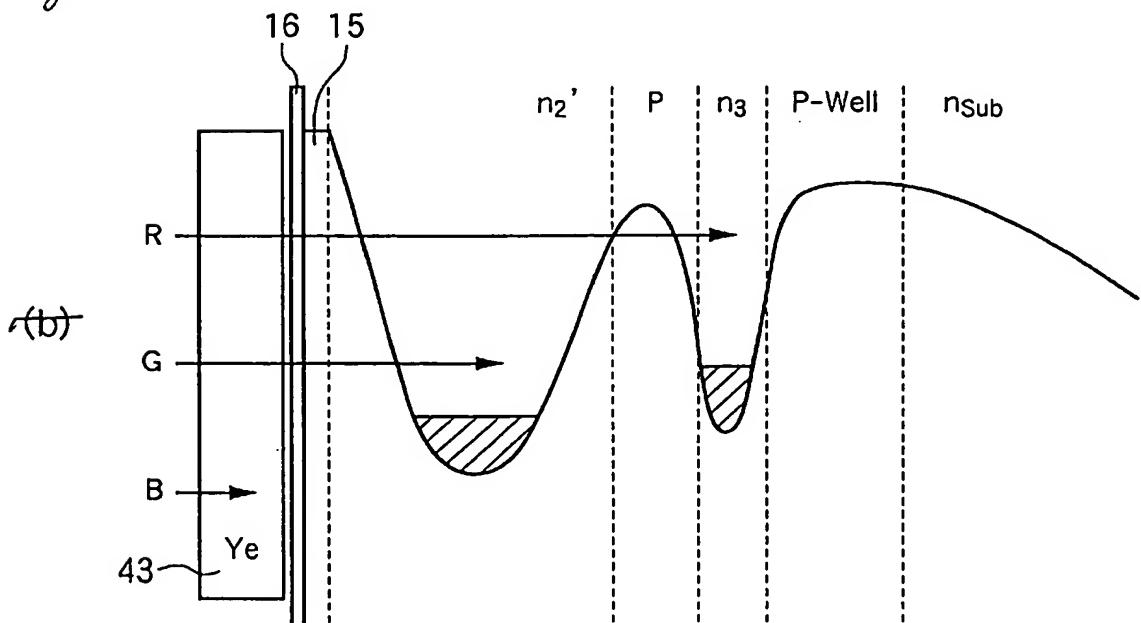
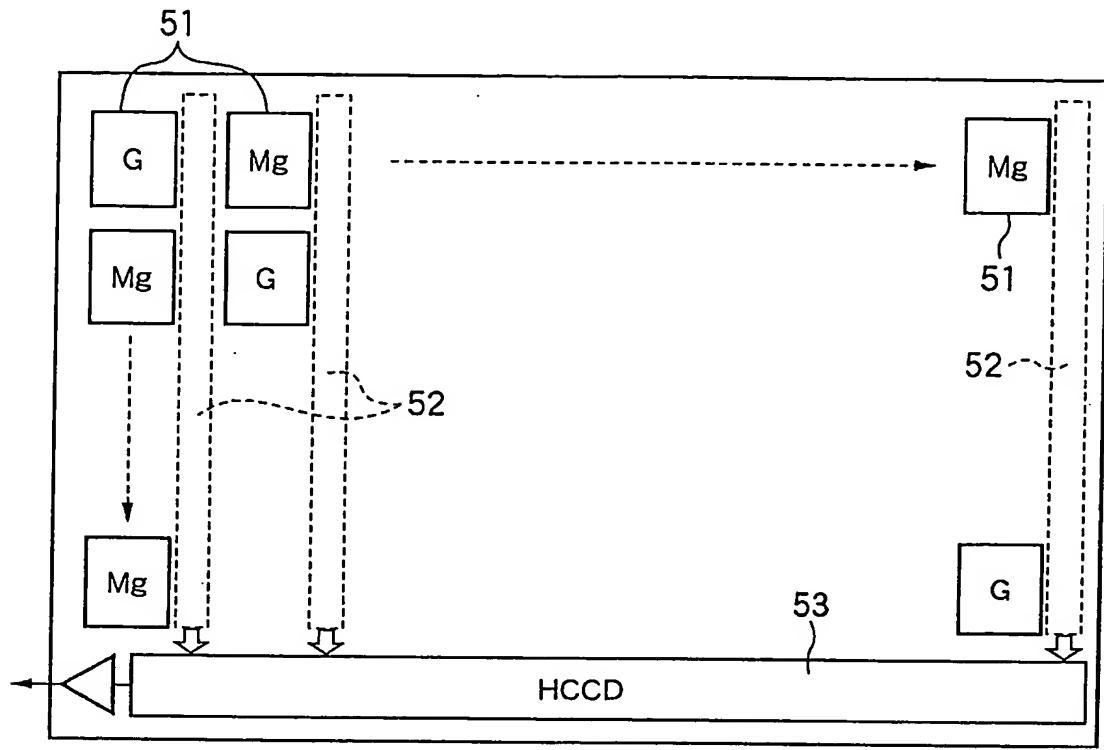


Fig. 15B

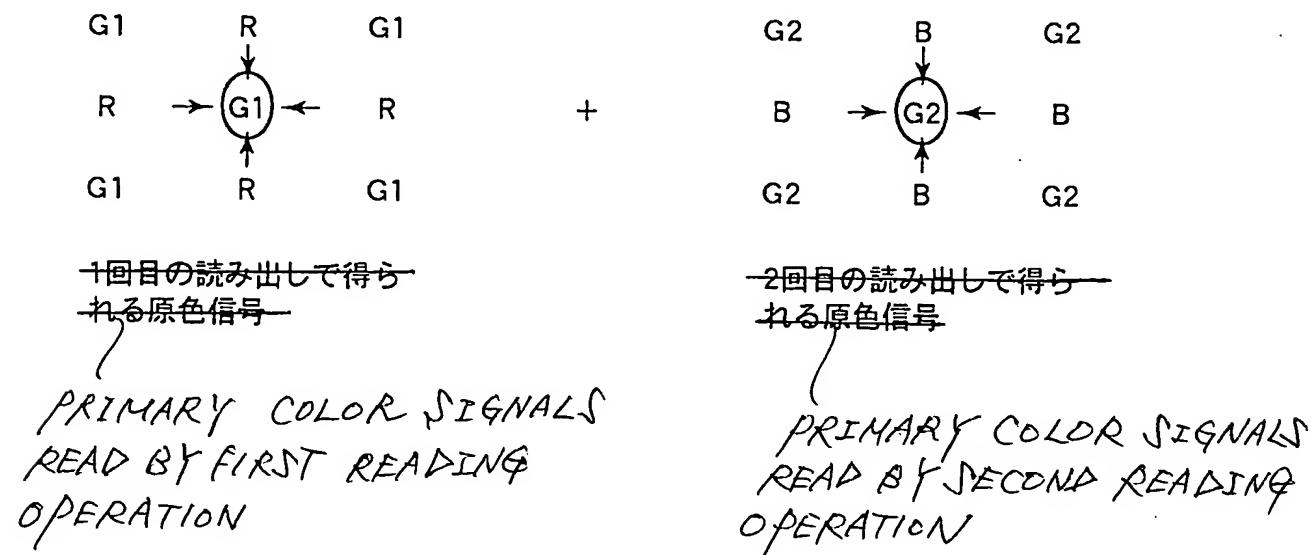


[図16] Fig.16



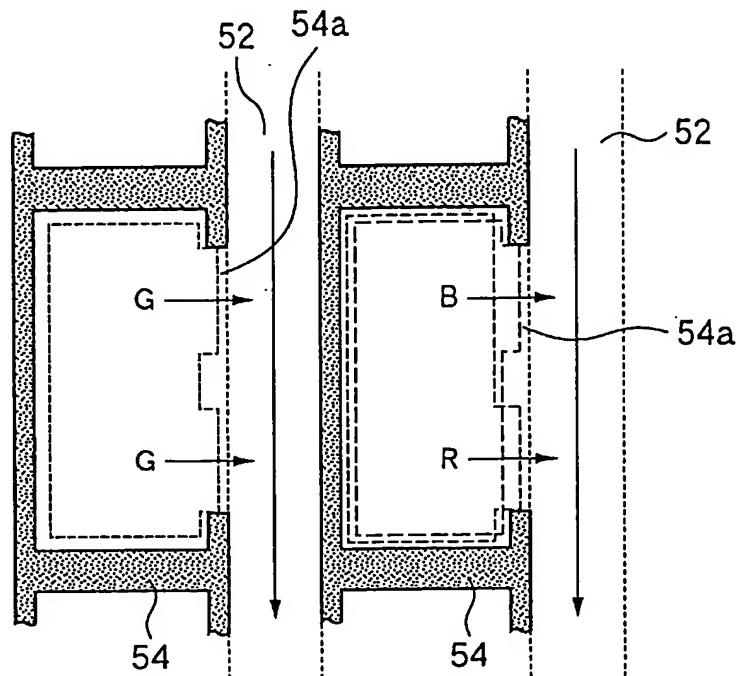
[図17]

Fig.17



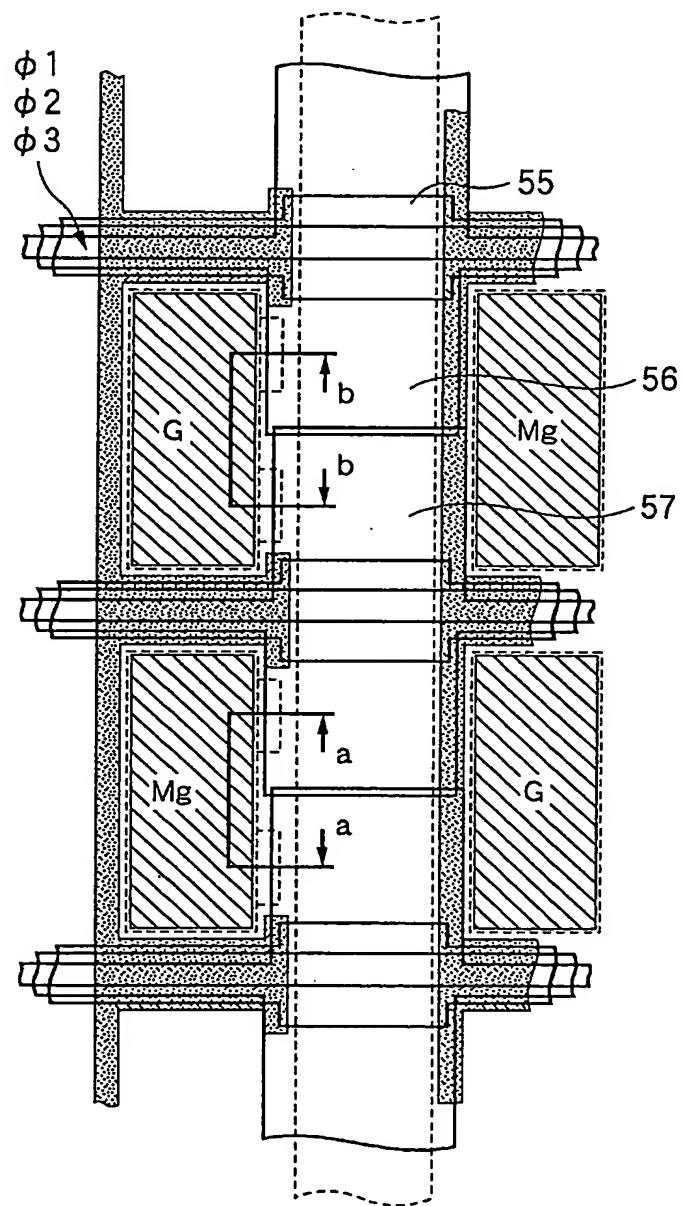
【図18】

Fig.18



[図 19]

Fig. 19



【図20】

Fig. 20A

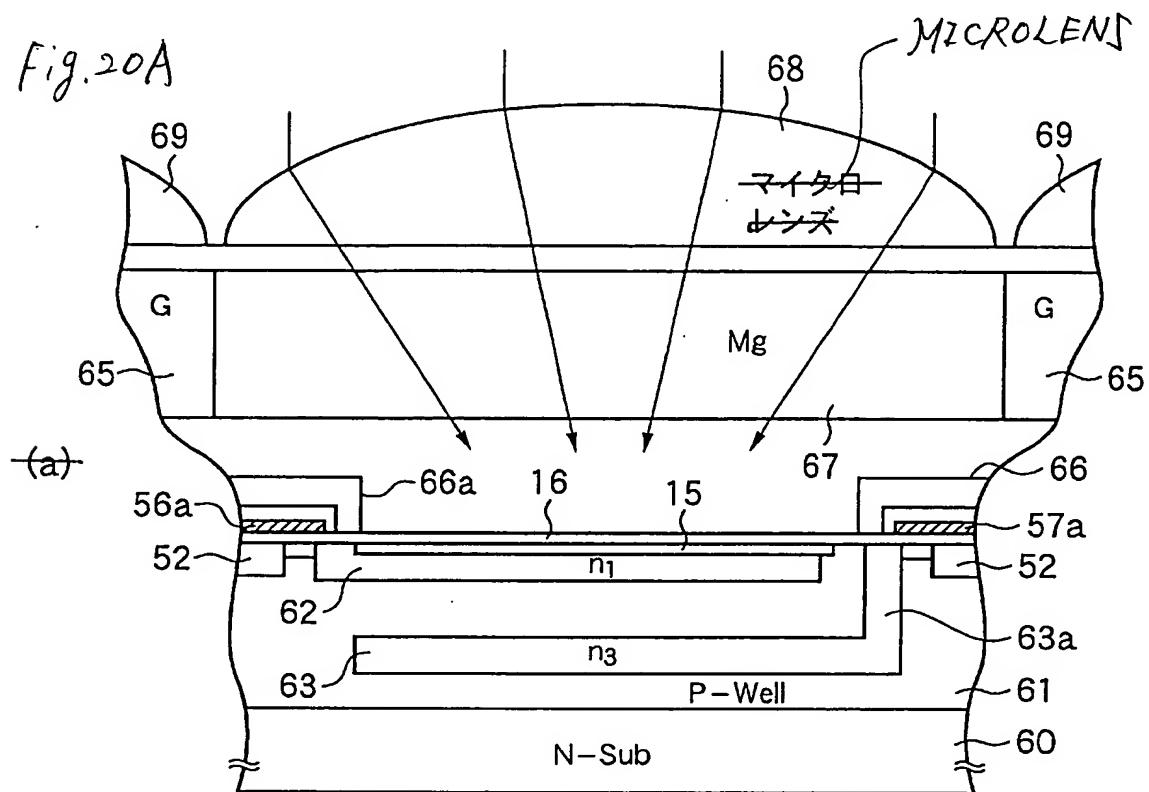
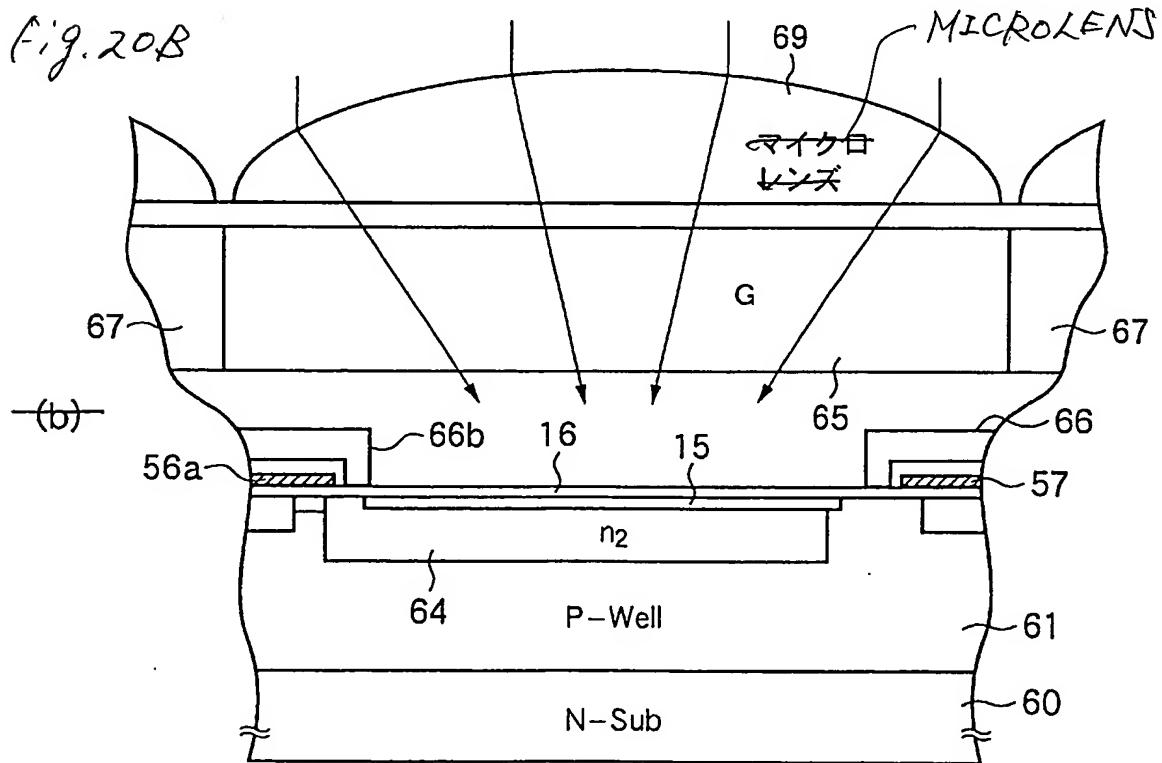


Fig. 20B



-〔図2-1〕-

Fig.21A

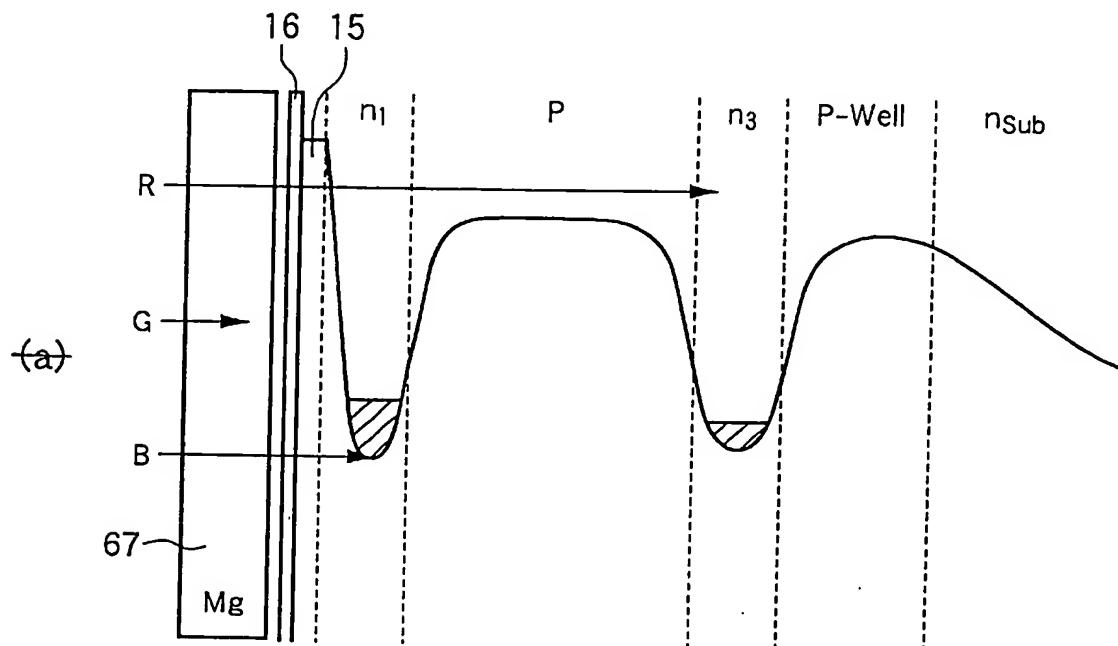
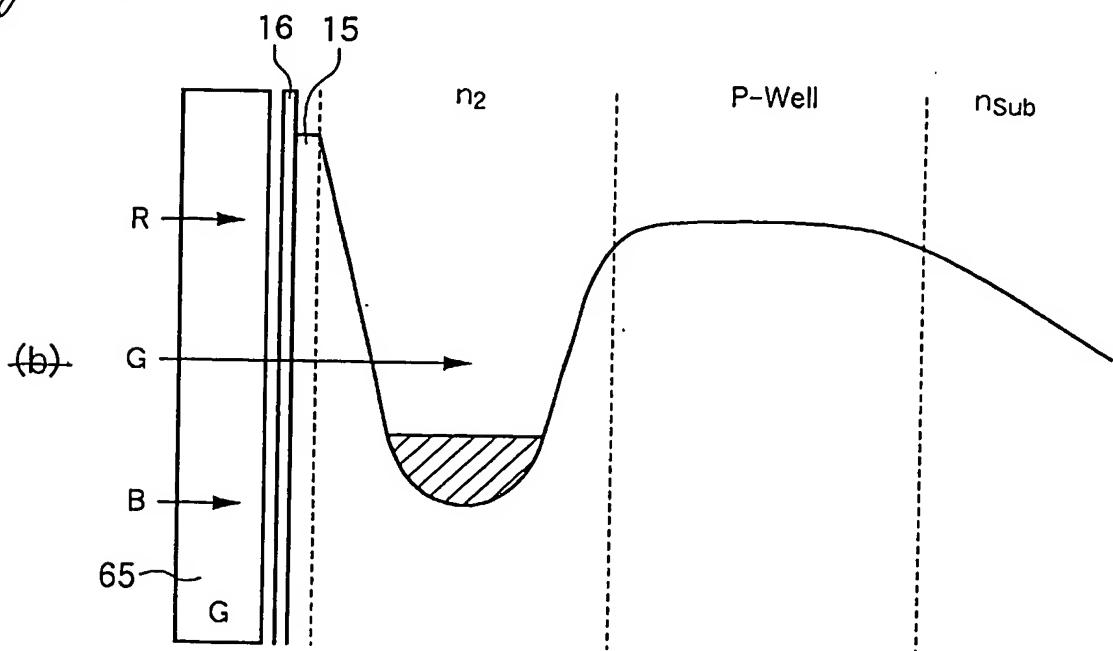
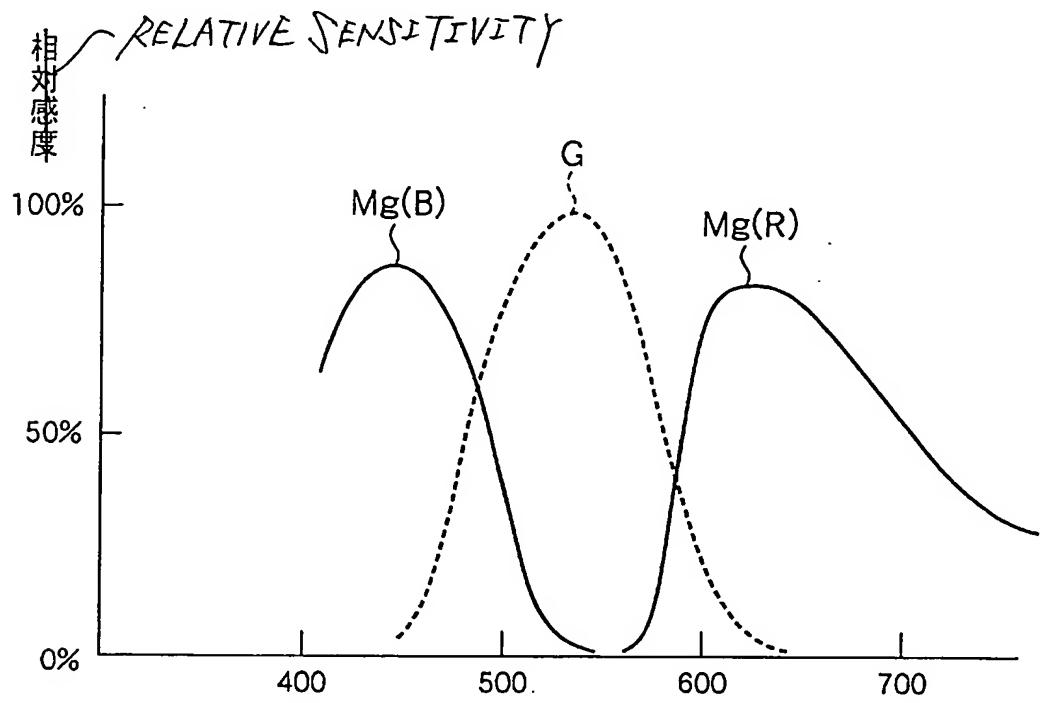


Fig.21B

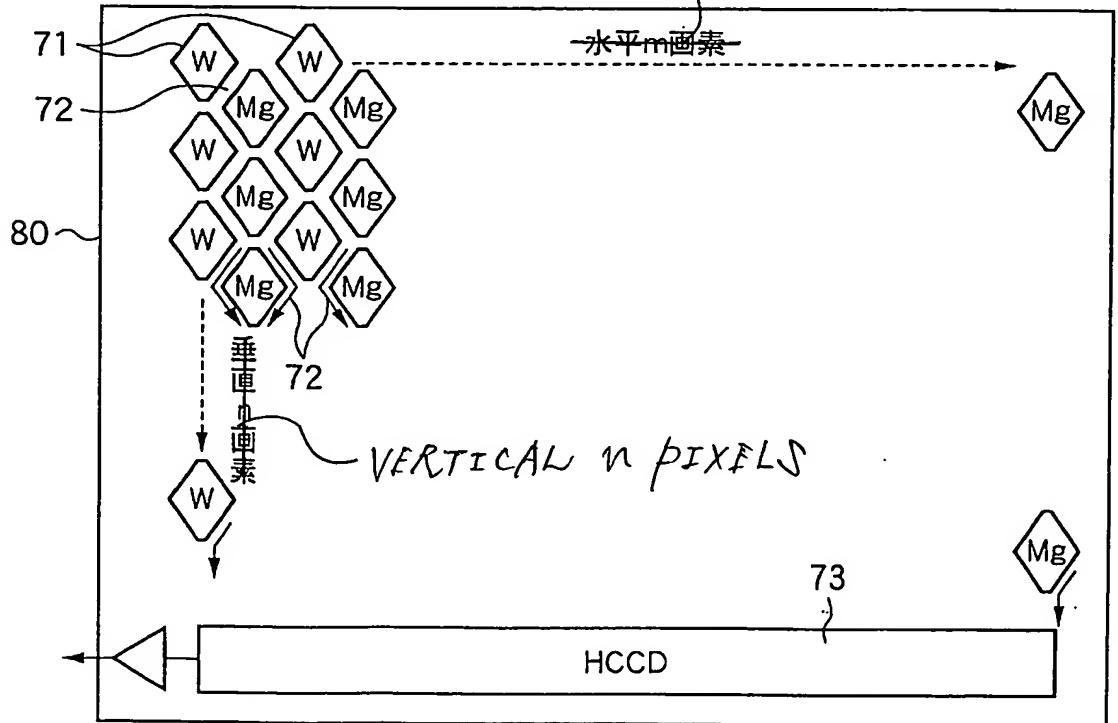


[図22] Fig.22



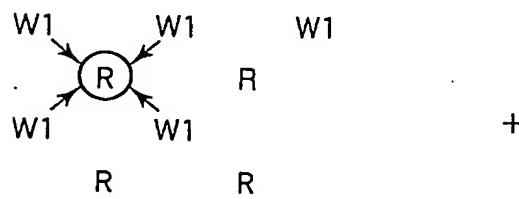
WAVELENGTH OF INCIDENT LIGHT 入射光波長(nm)

[図23] Fig.23



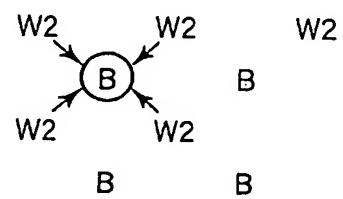
〔図 2-4〕

Fig. 2-4



→ 1回目の読み出しで得られる原色信号

PRIMARY COLOR SIGNALS
READ BY FIRST READING
OPERATION

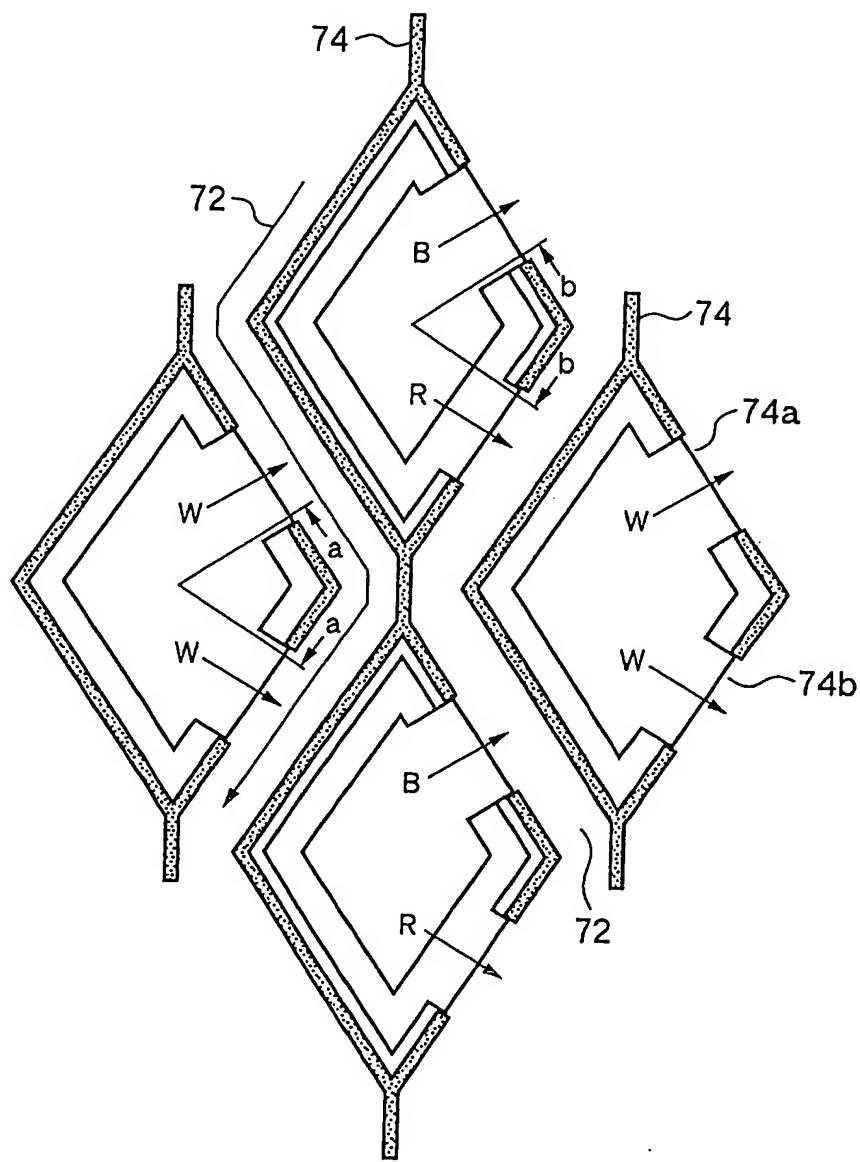


→ 2回目の読み出しで得られる原色信号

PRIMARY COLOR SIGNALS
READ BY SECOND READING
OPERATION

【図25】

Fig. 25



[図2-6]

Fig.26A

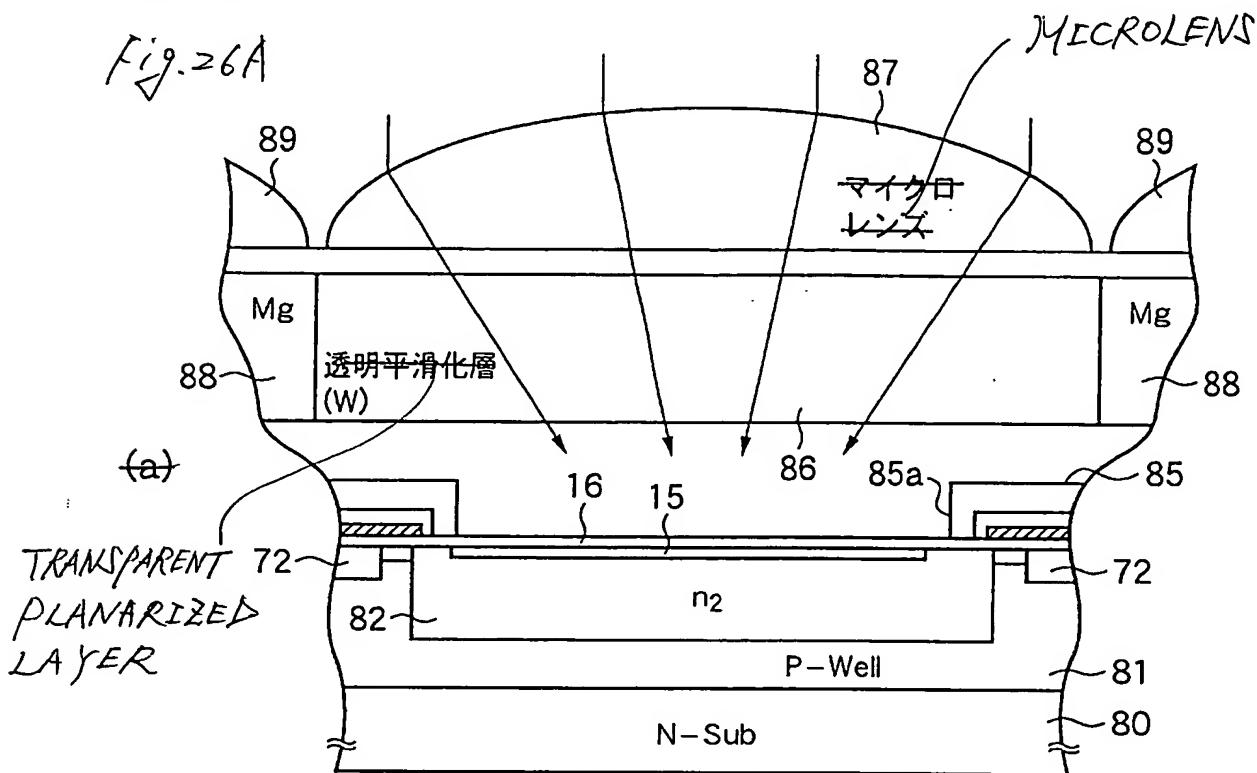
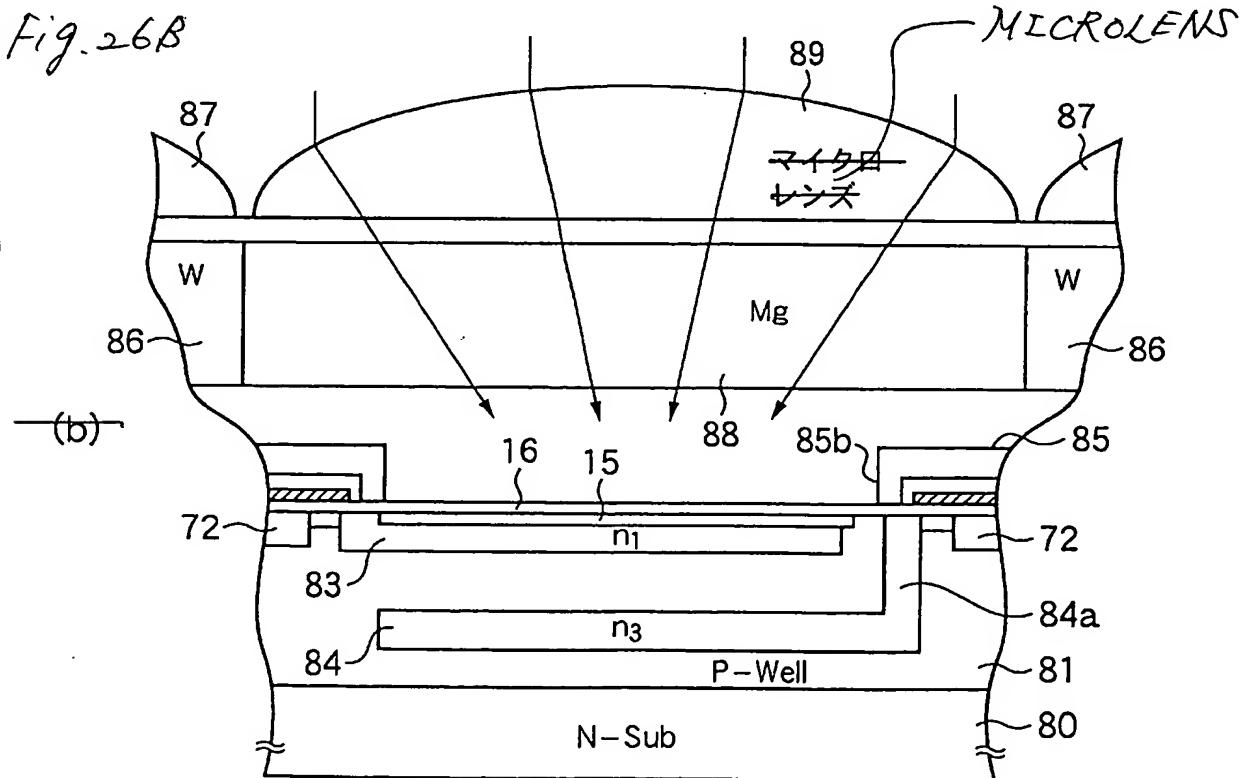


Fig.26B



〔図27〕

Fig. 27A

(a)

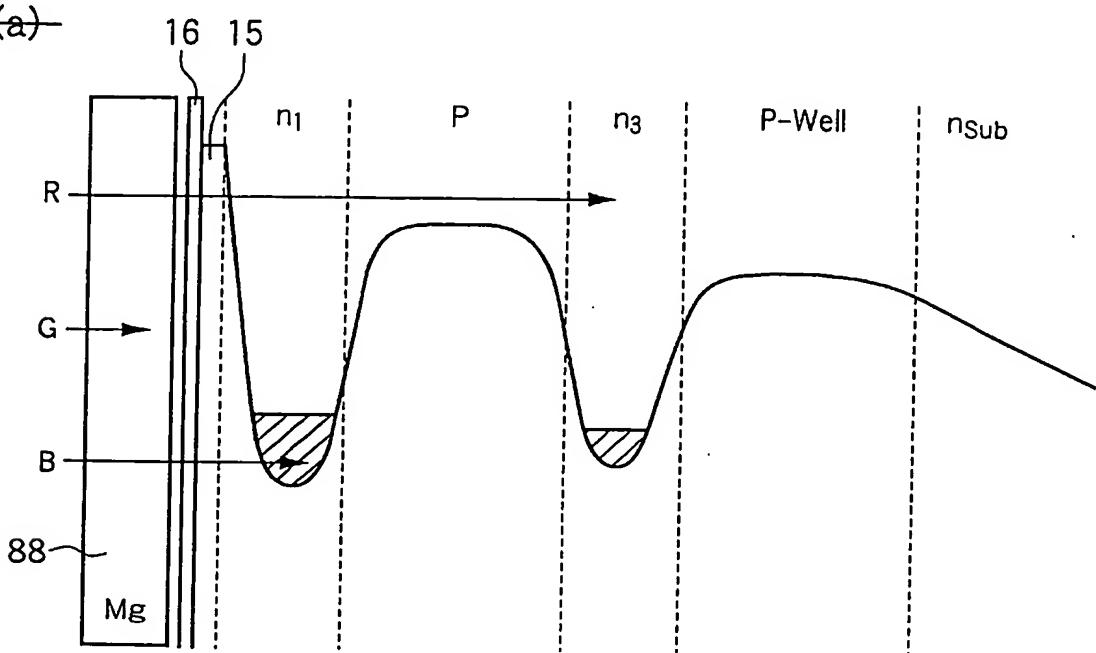
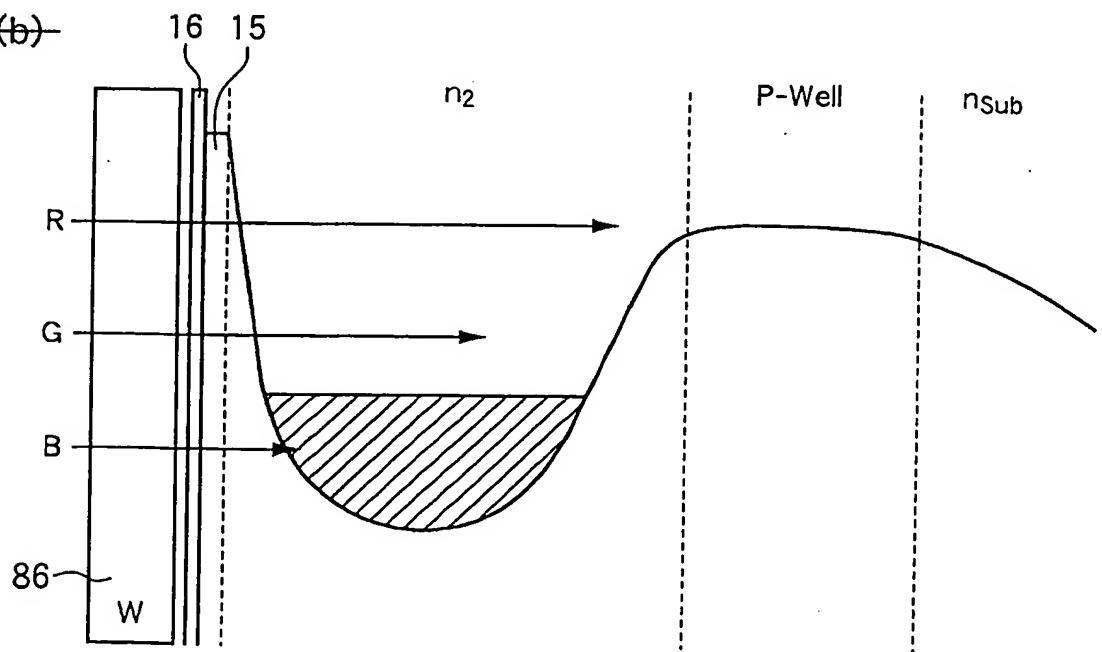


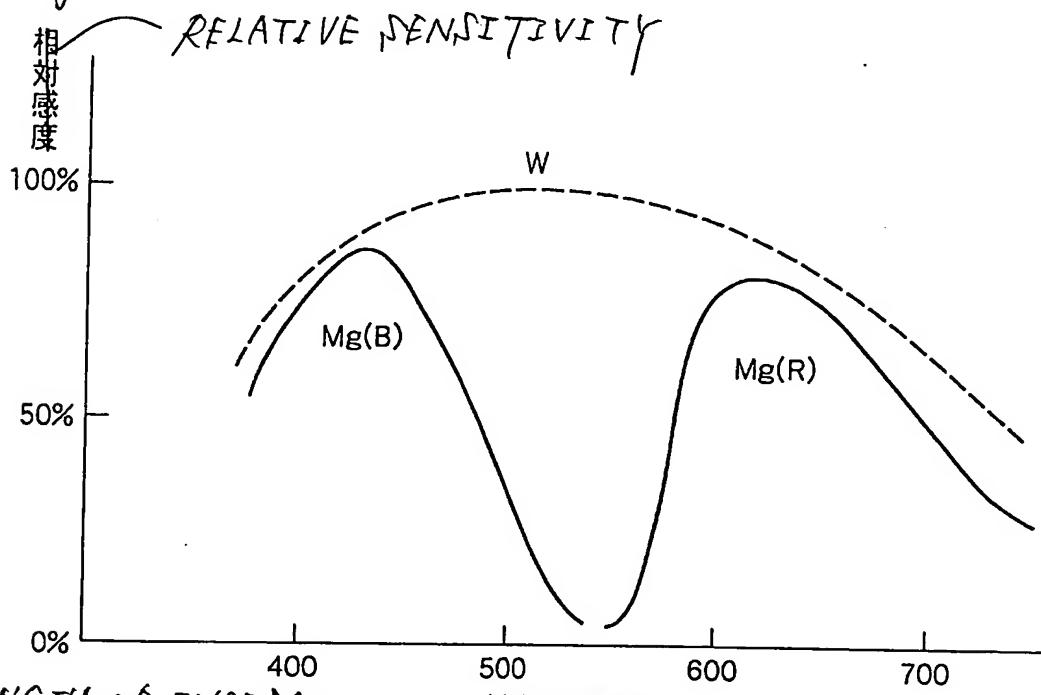
Fig. 27B

(b)



[図 2-8]

Fig. 28

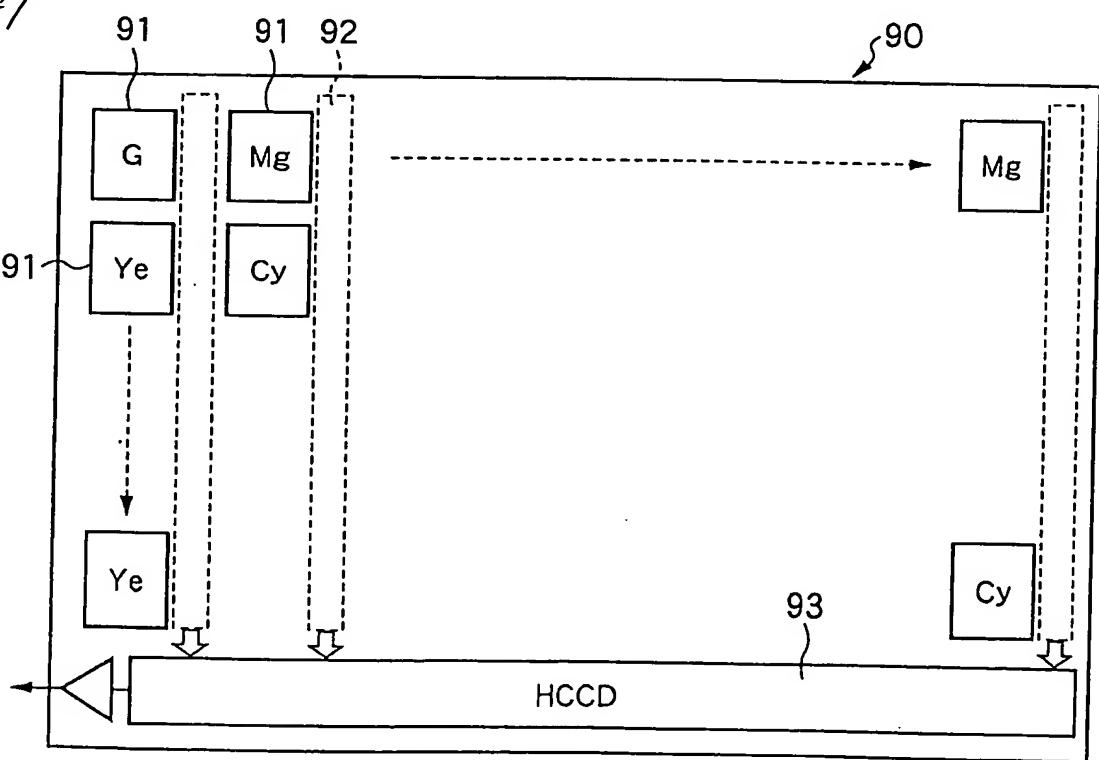


WAVELENGTH OF INCIDENT LIGHT

入射光波長 (nm)

[図 2-9]

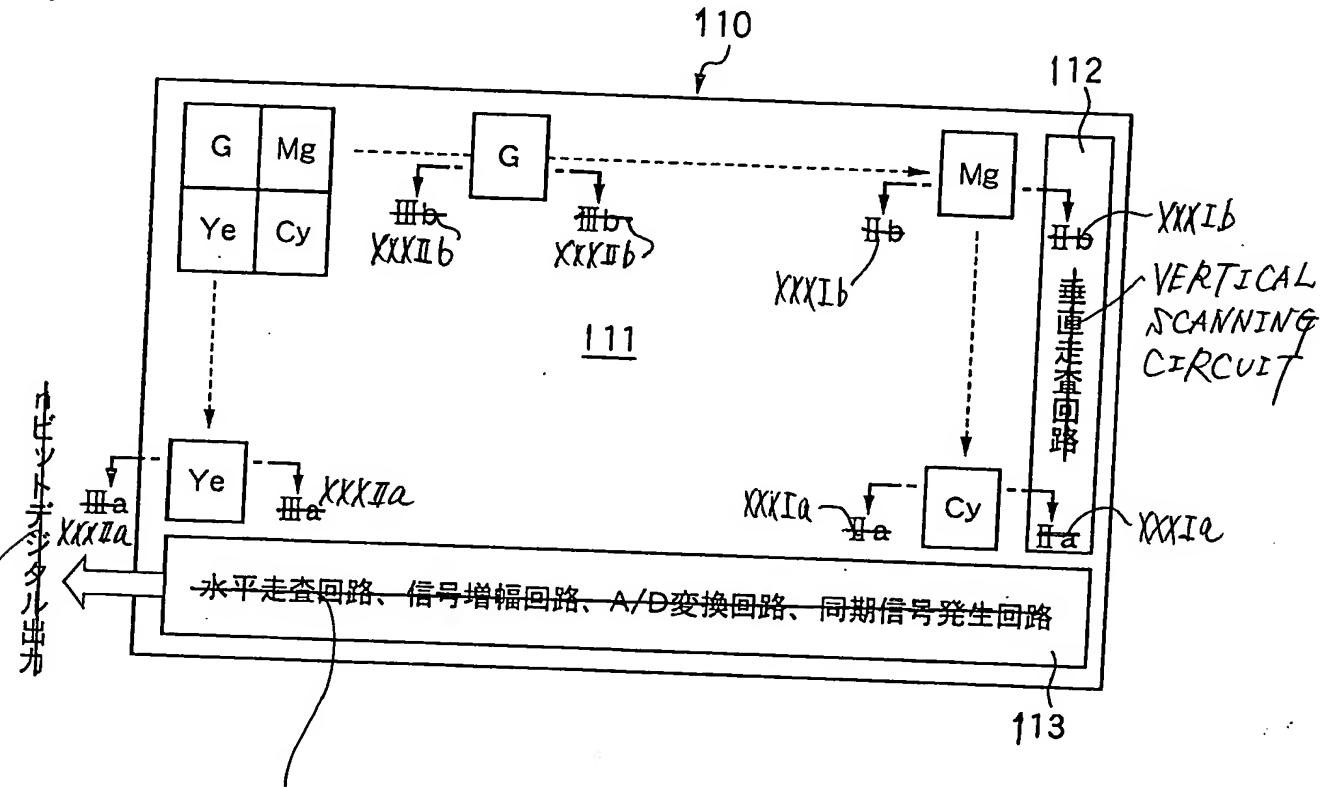
Fig. 29



【書類名】 図面

【図1】

Fig. 30

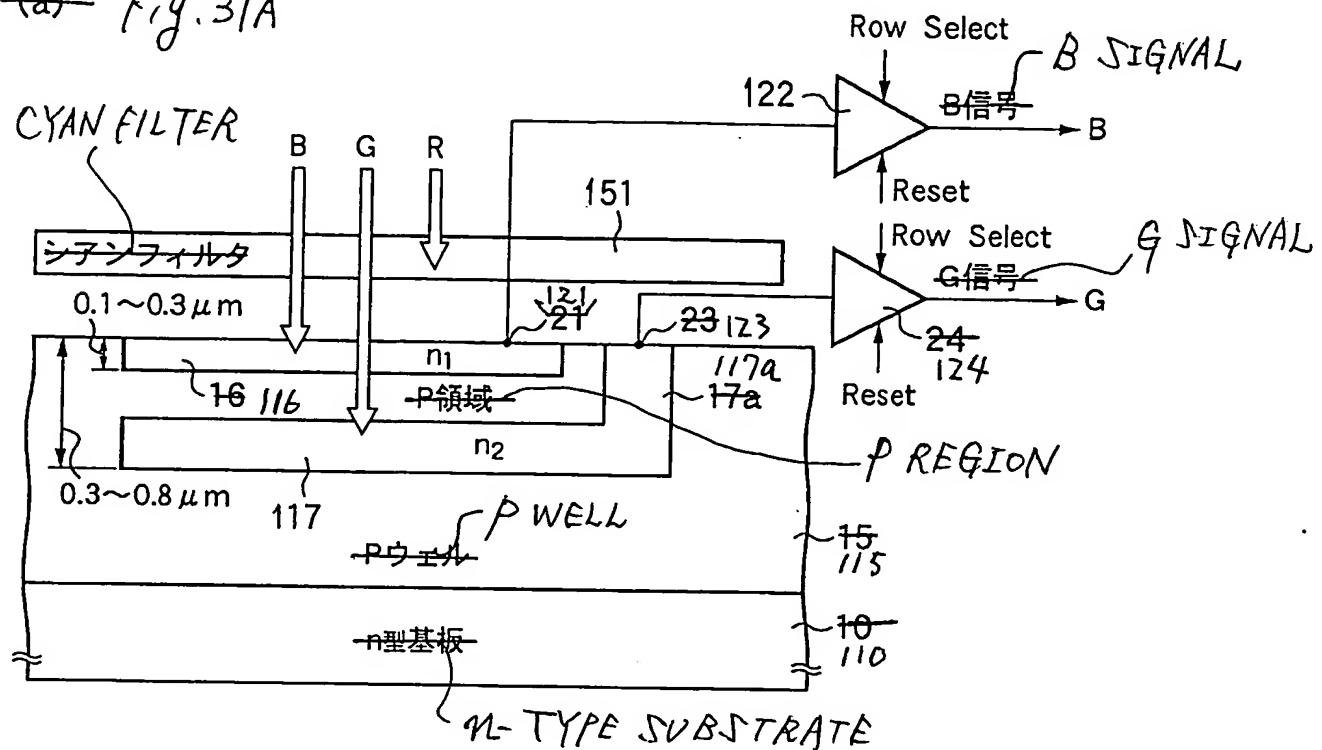


HORIZONTAL SCANNING CIRCUIT, SIGNAL AMPLIFICATION CIRCUIT,
ANALOG-TO-DIGITAL CONVERSION CIRCUIT,
SYNCHRONOUS SIGNAL GENERATION CIRCUIT

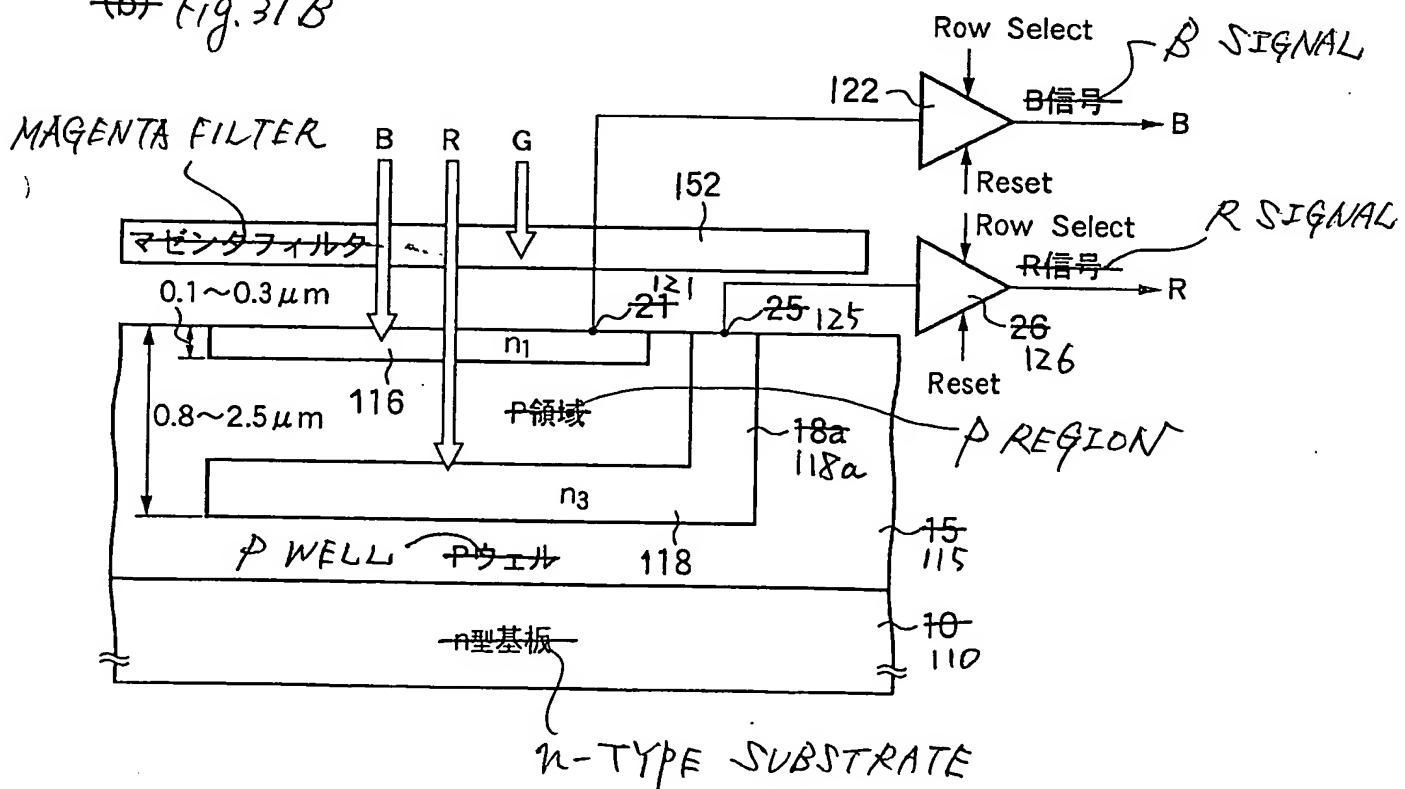
M-BIT DIGITAL OUTPUT

[図2]

(a) Fig. 31A

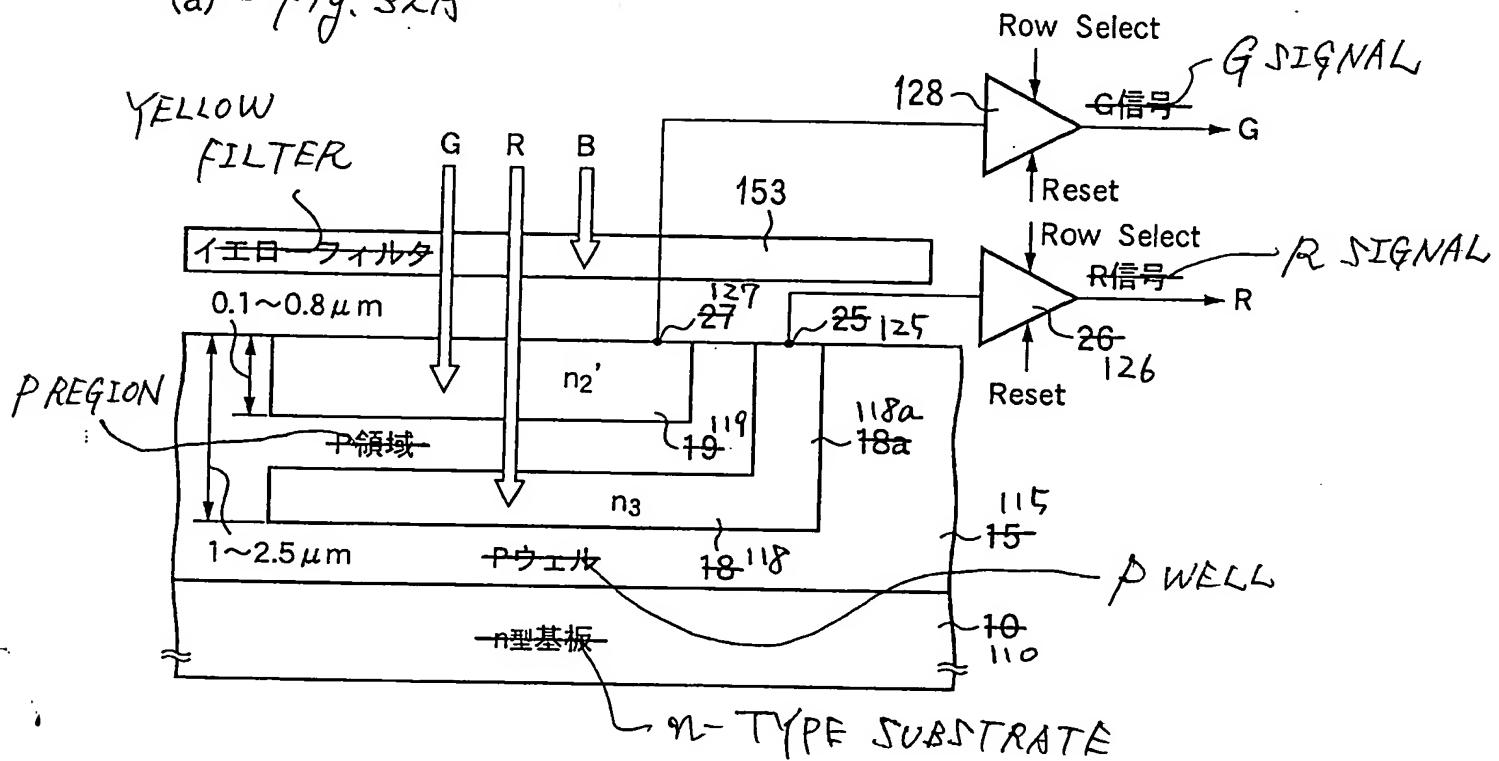


(b) Fig. 31B

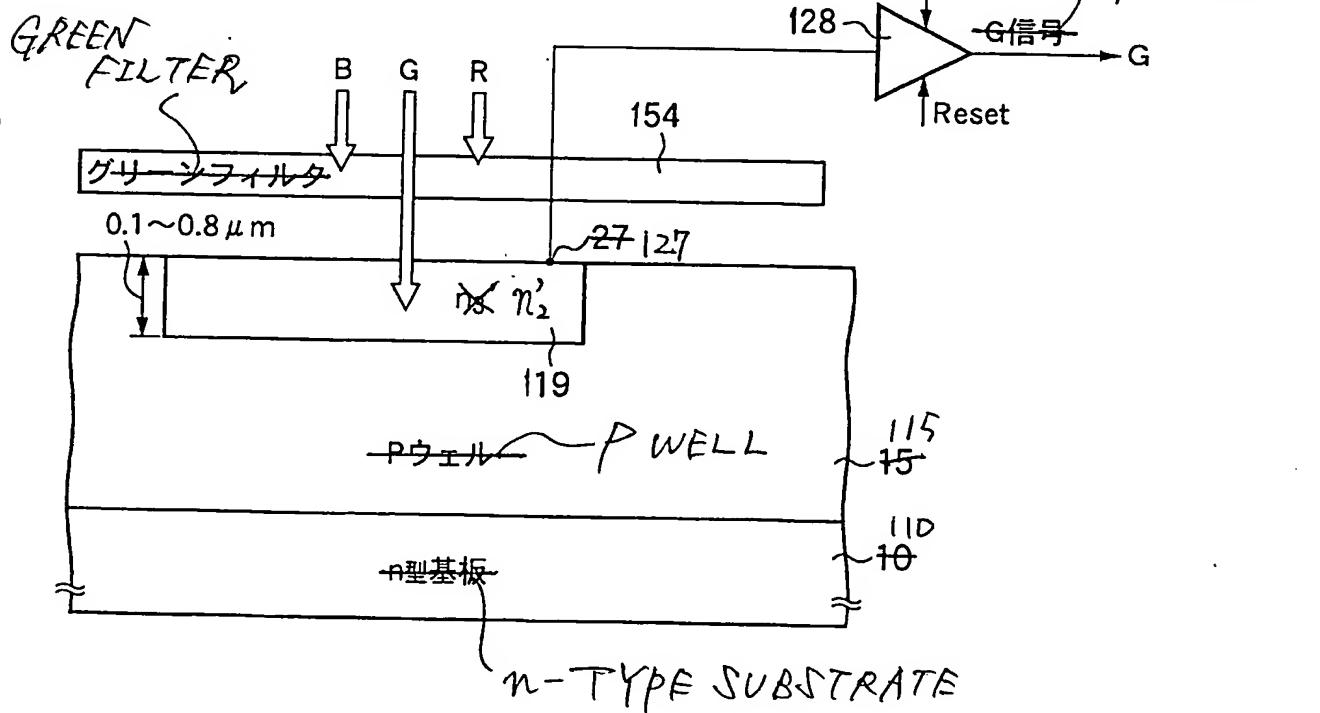


[図3]

~~(a)~~ Fig. 32A

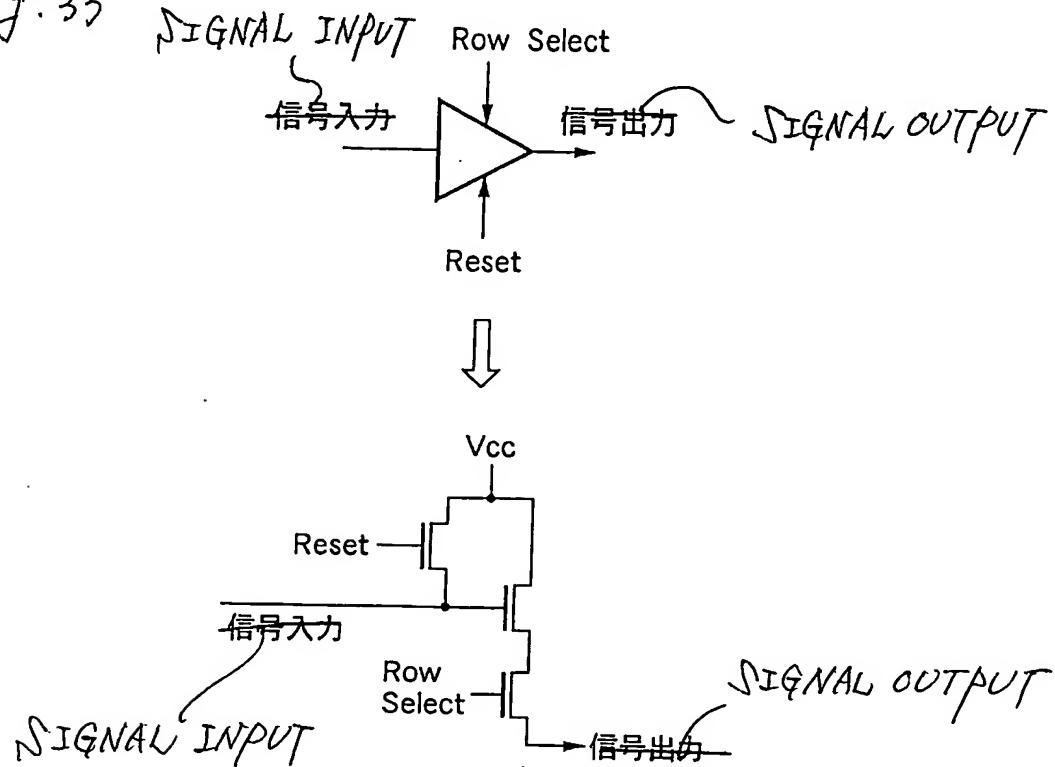


(b) Fig. 32B

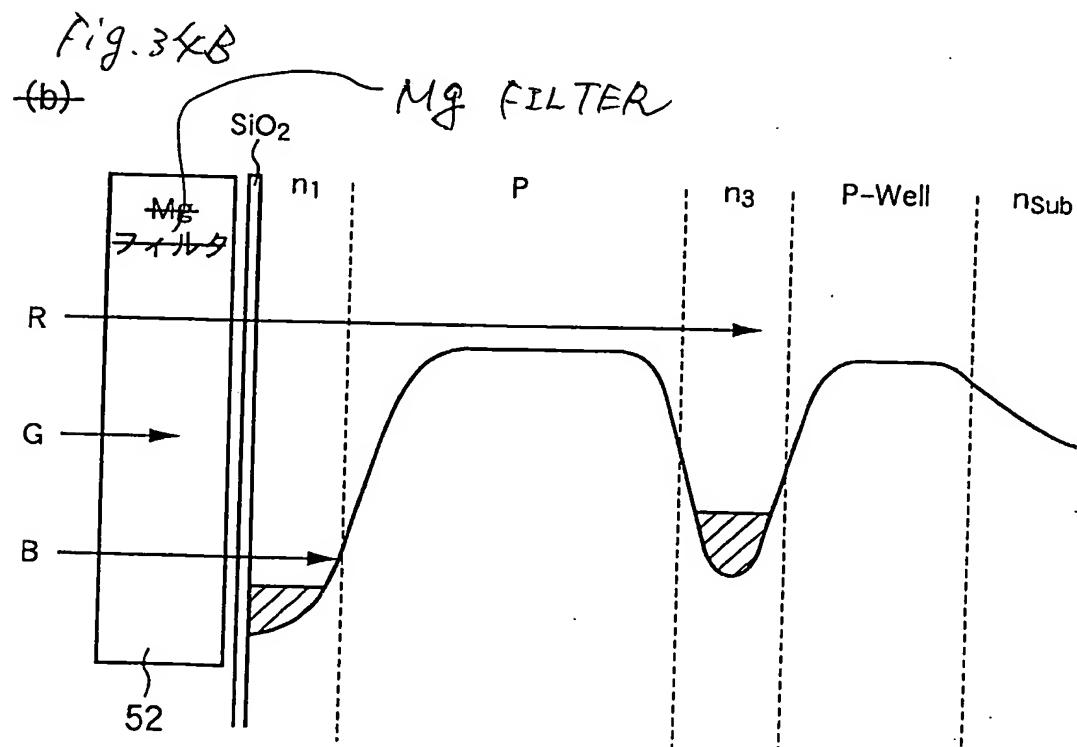
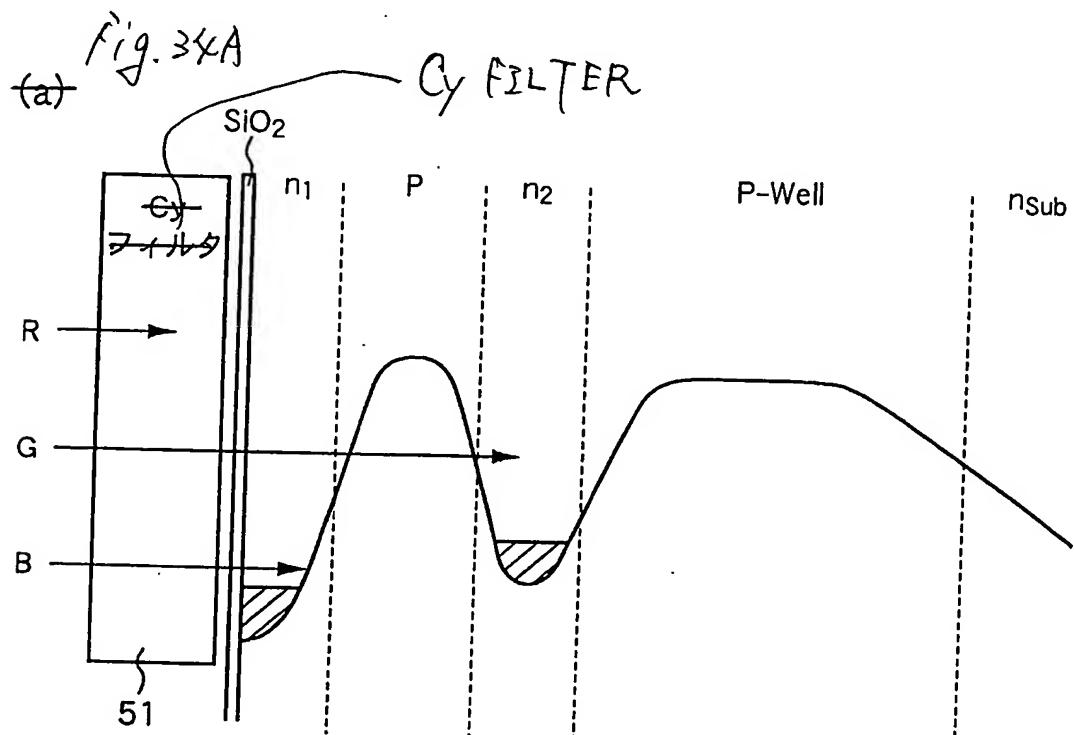


[図4]

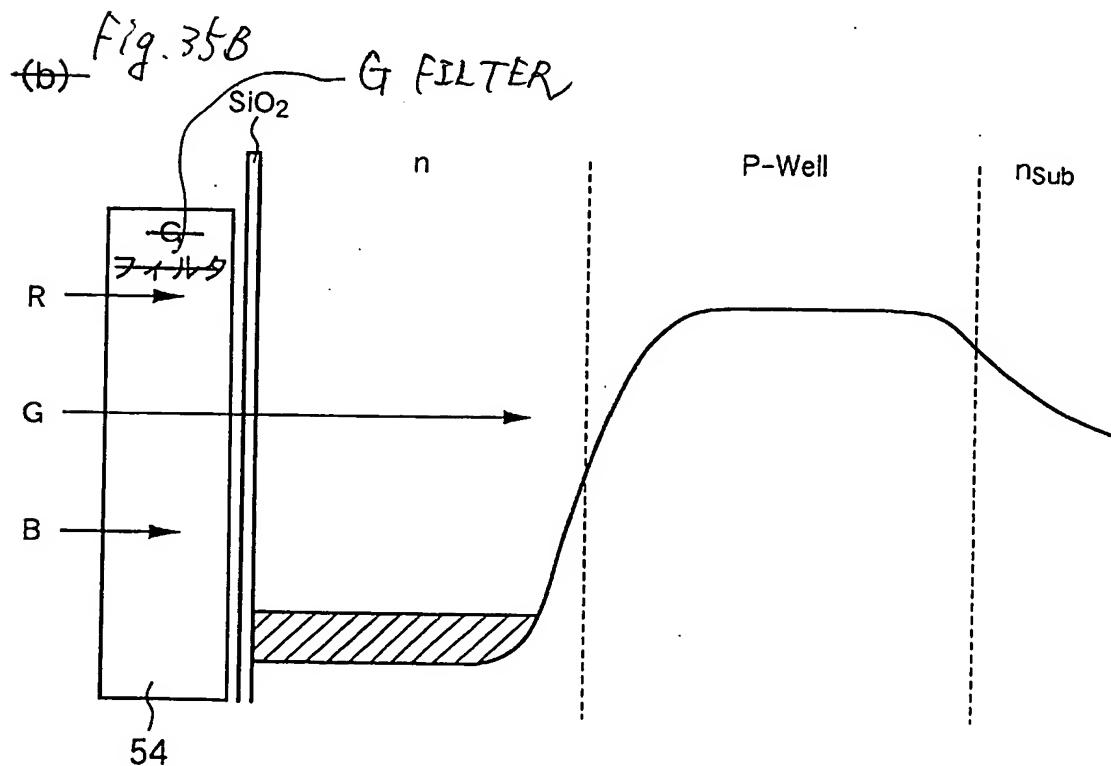
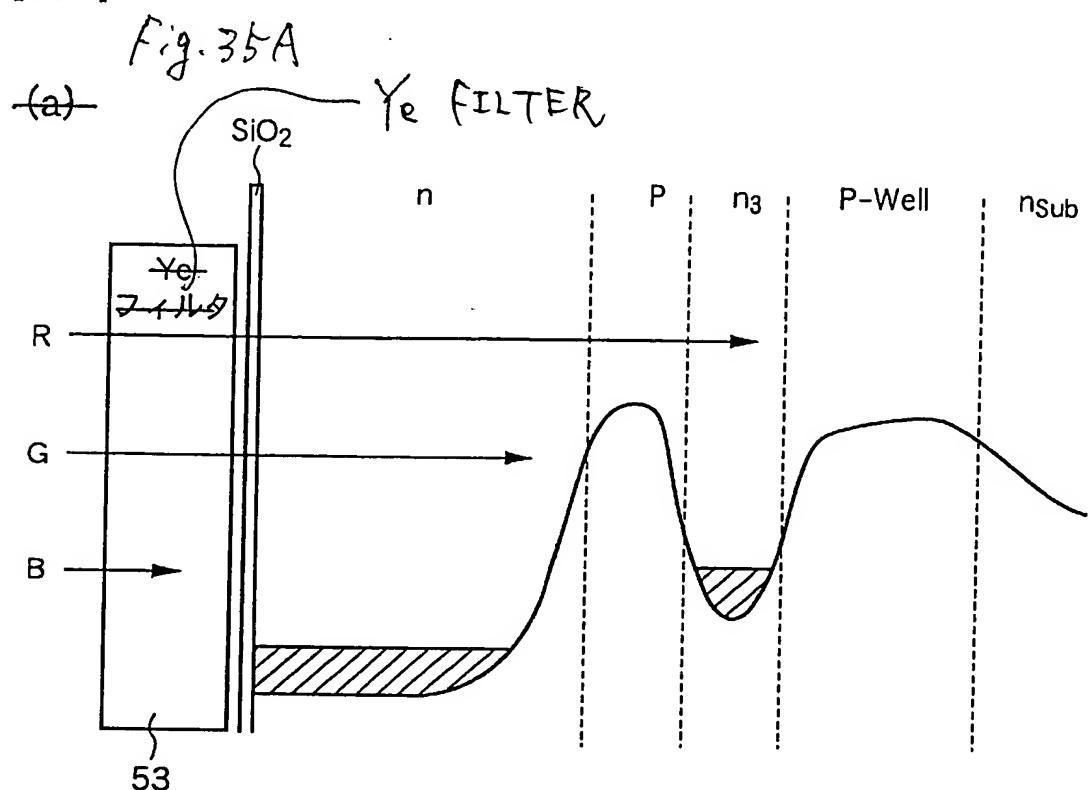
Fig. 33



[図5]



〔図6〕



[図7]

Fig. 36A

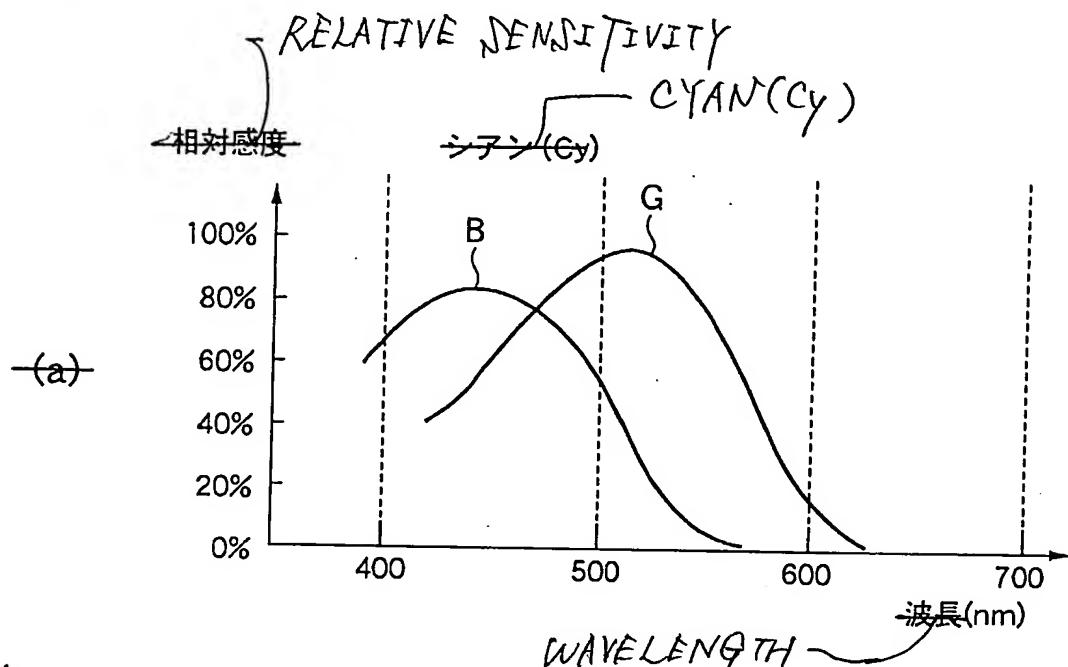
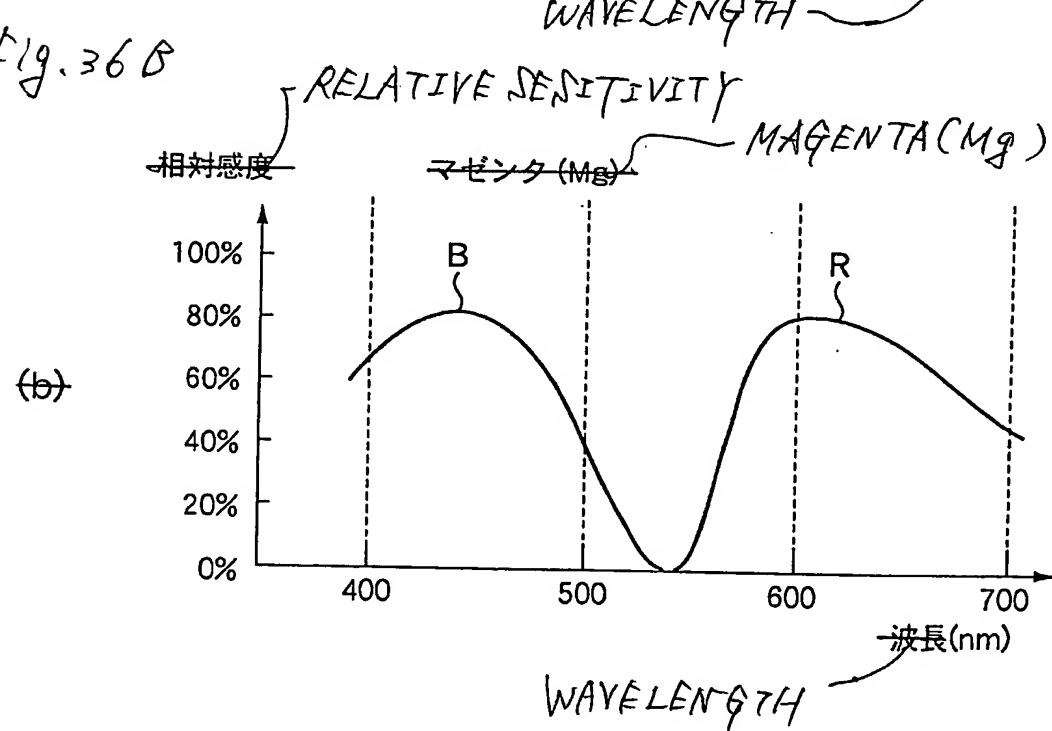


Fig. 36B



[図8]

Fig.37A

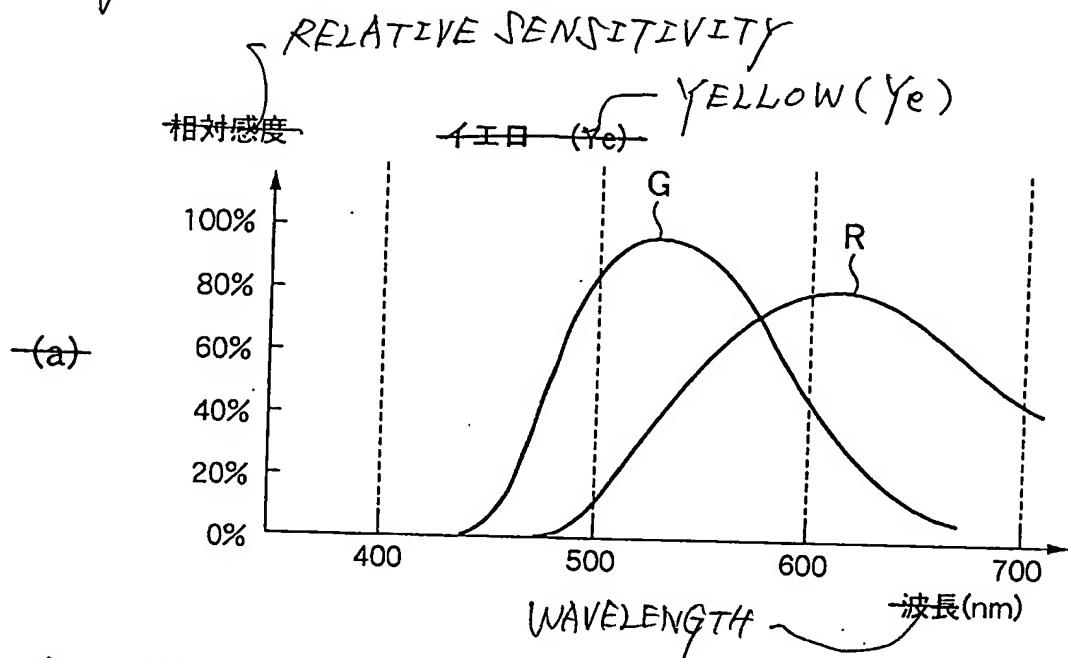
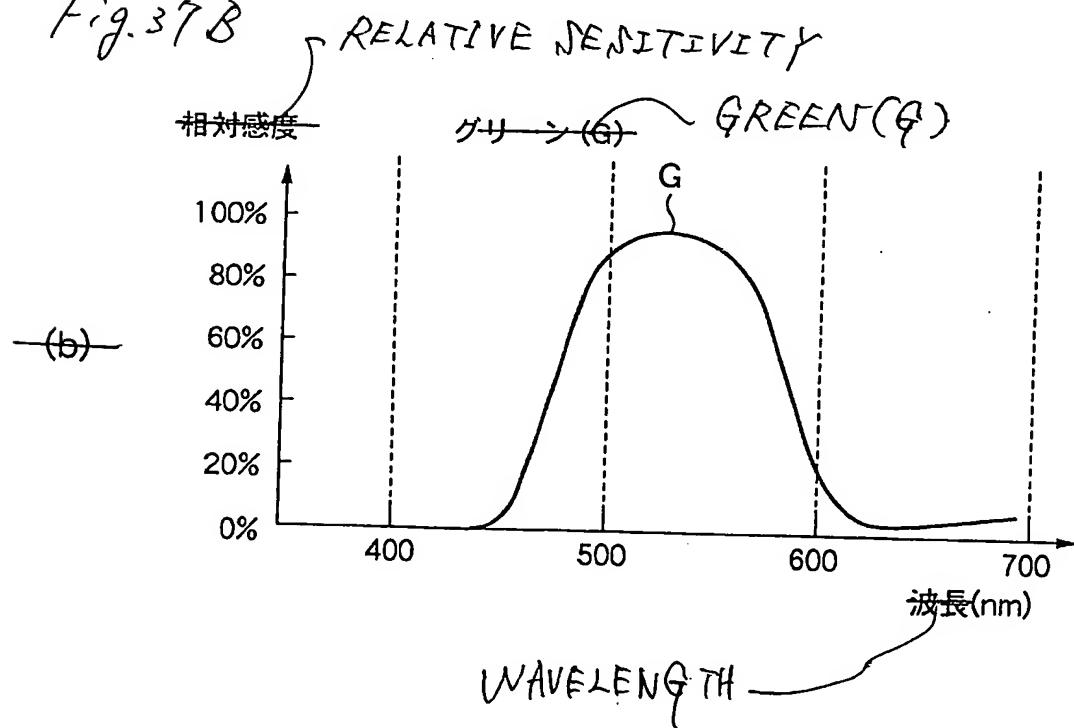
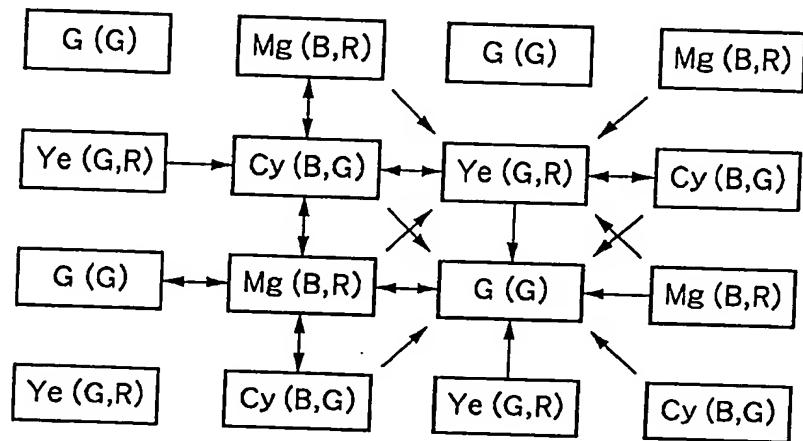


Fig.37B



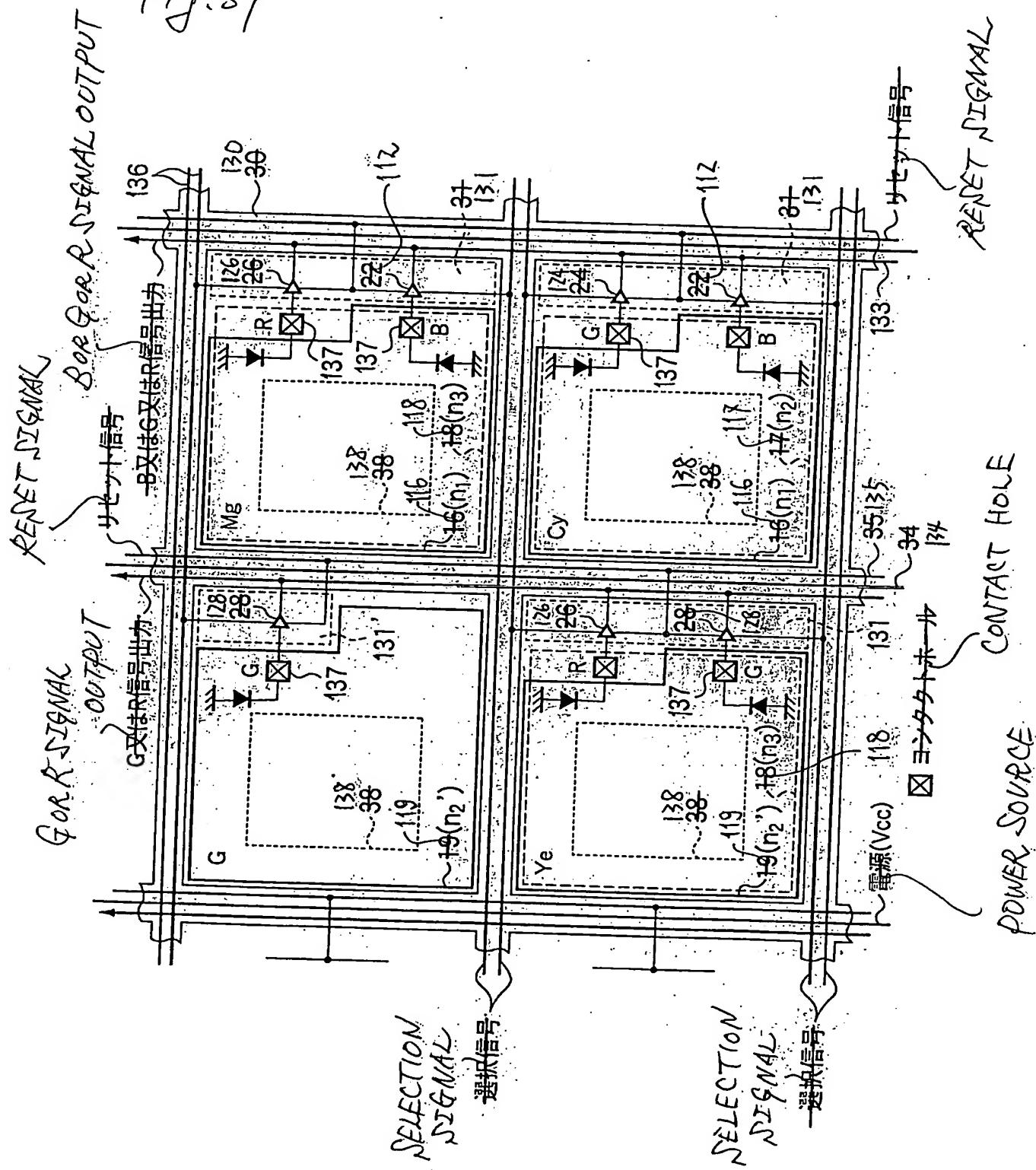
[図9]

Fig. 38



[図10]

Fig. 39



[図1-1]

Fig. 40A

CYAN
FILTER

(a)

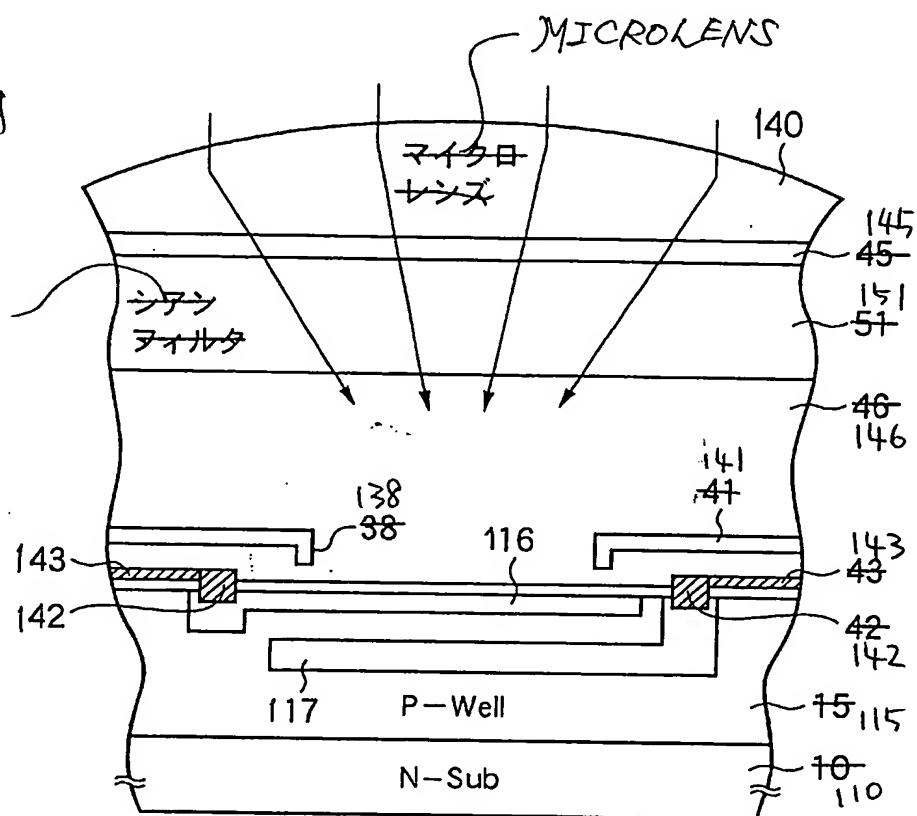


Fig. 40B

MAGENTA
FILTER

(b)

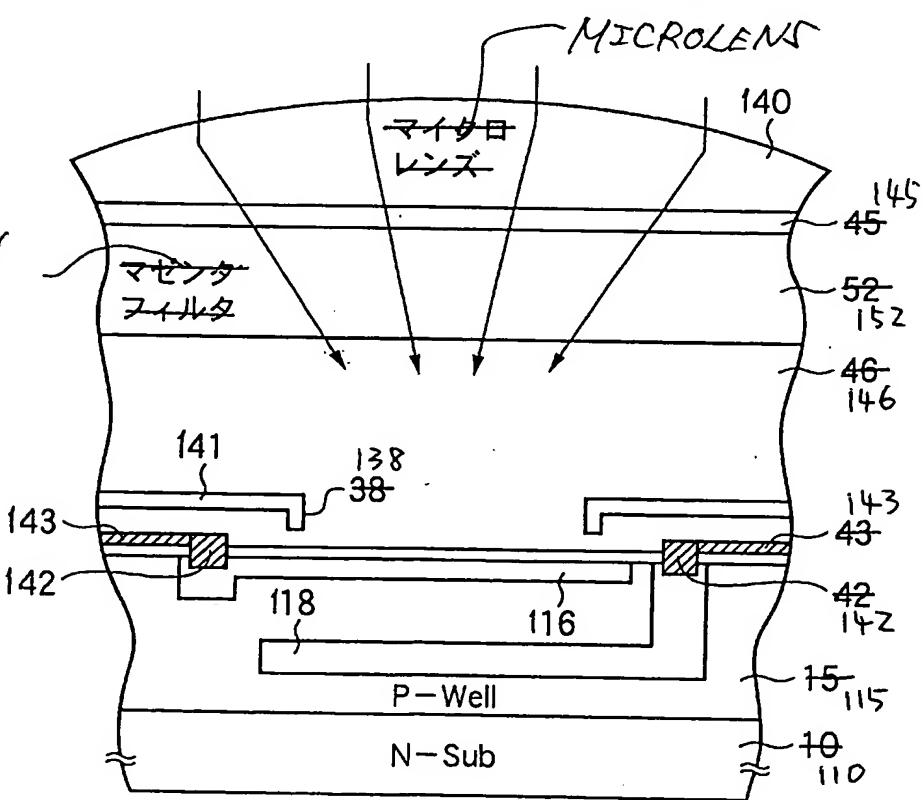


図12

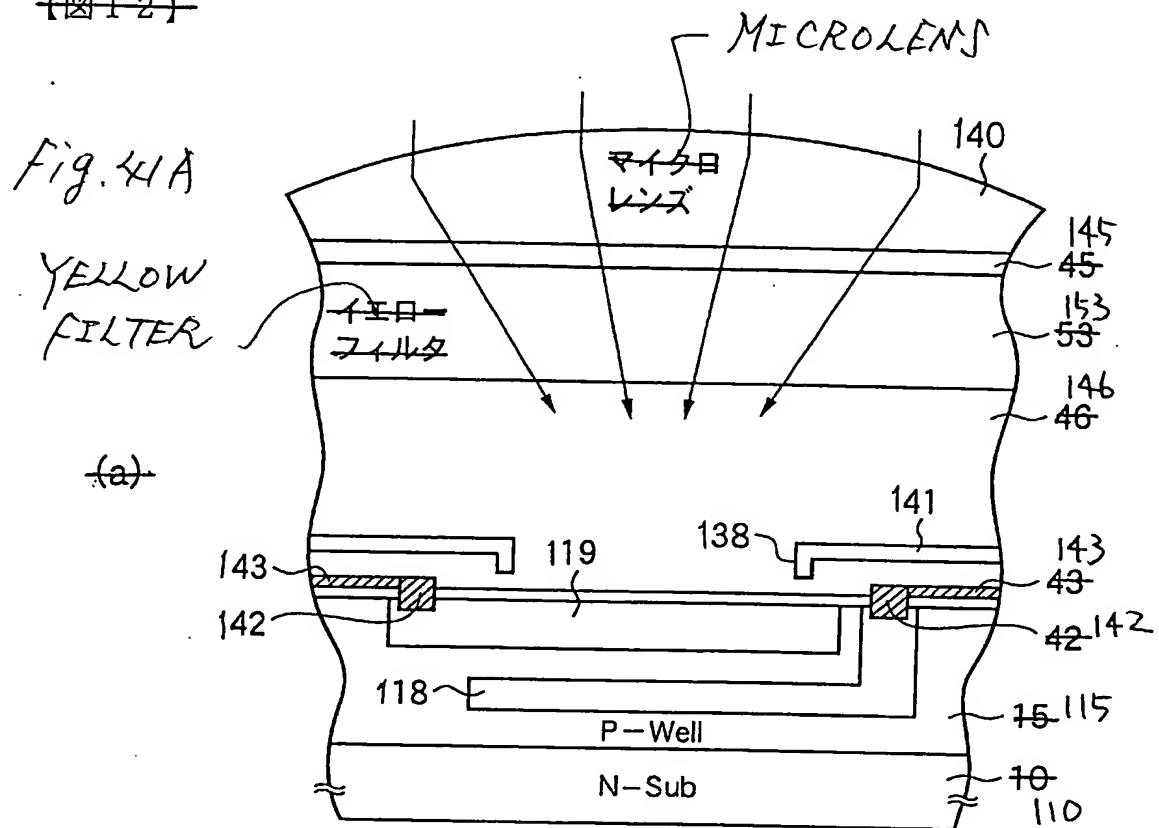


Fig. 41B

GREEN FILTER

(b)

[図1-3]

Fig.42

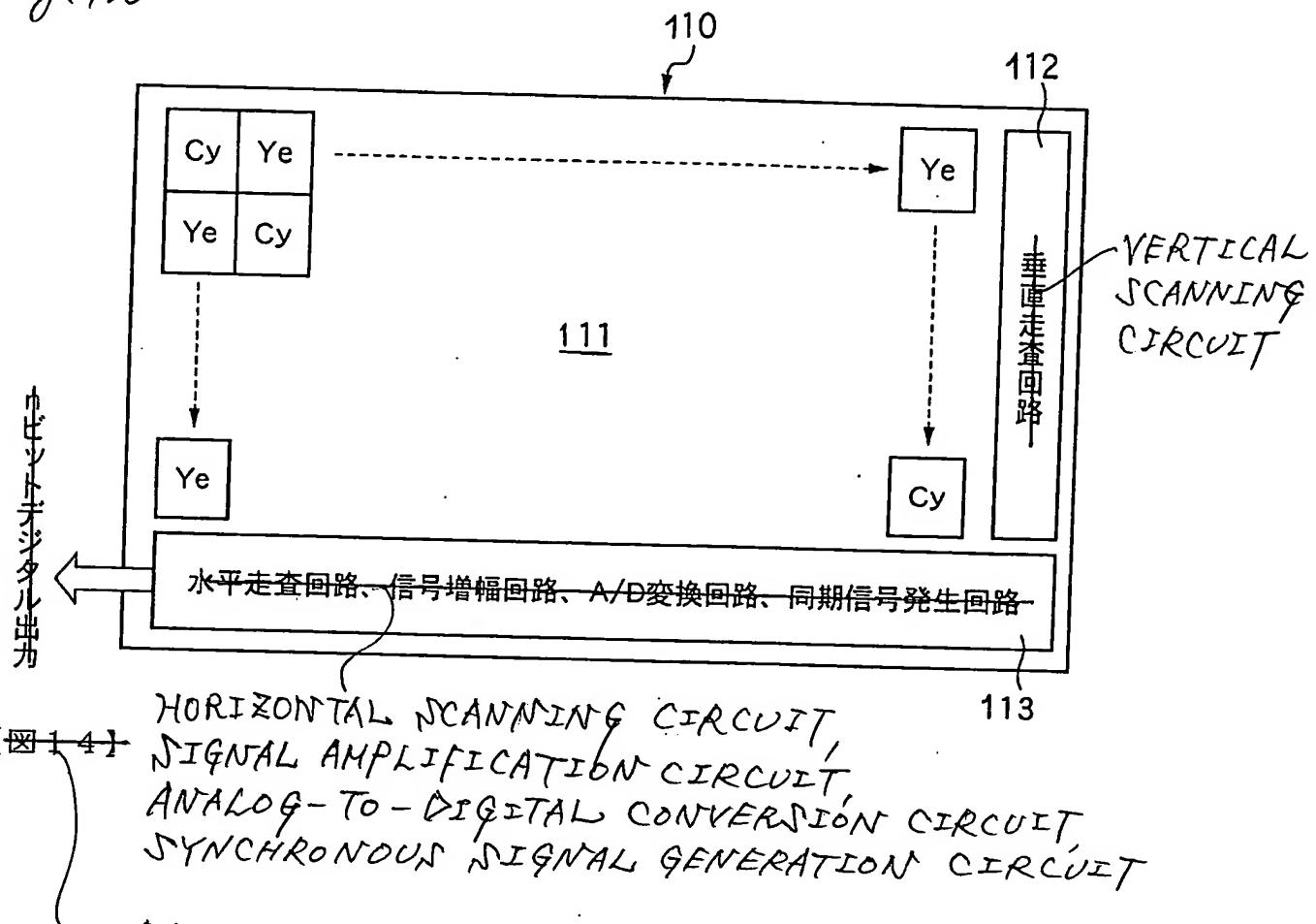
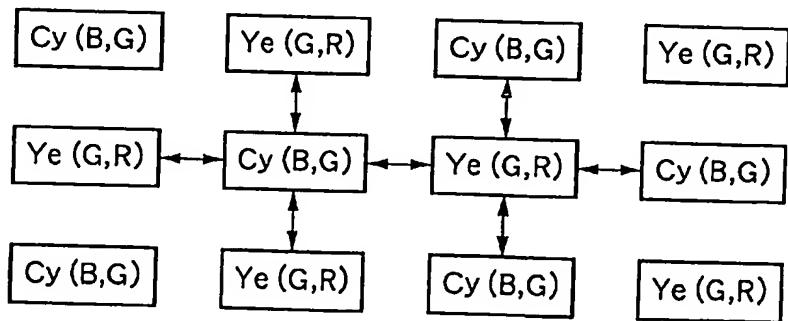
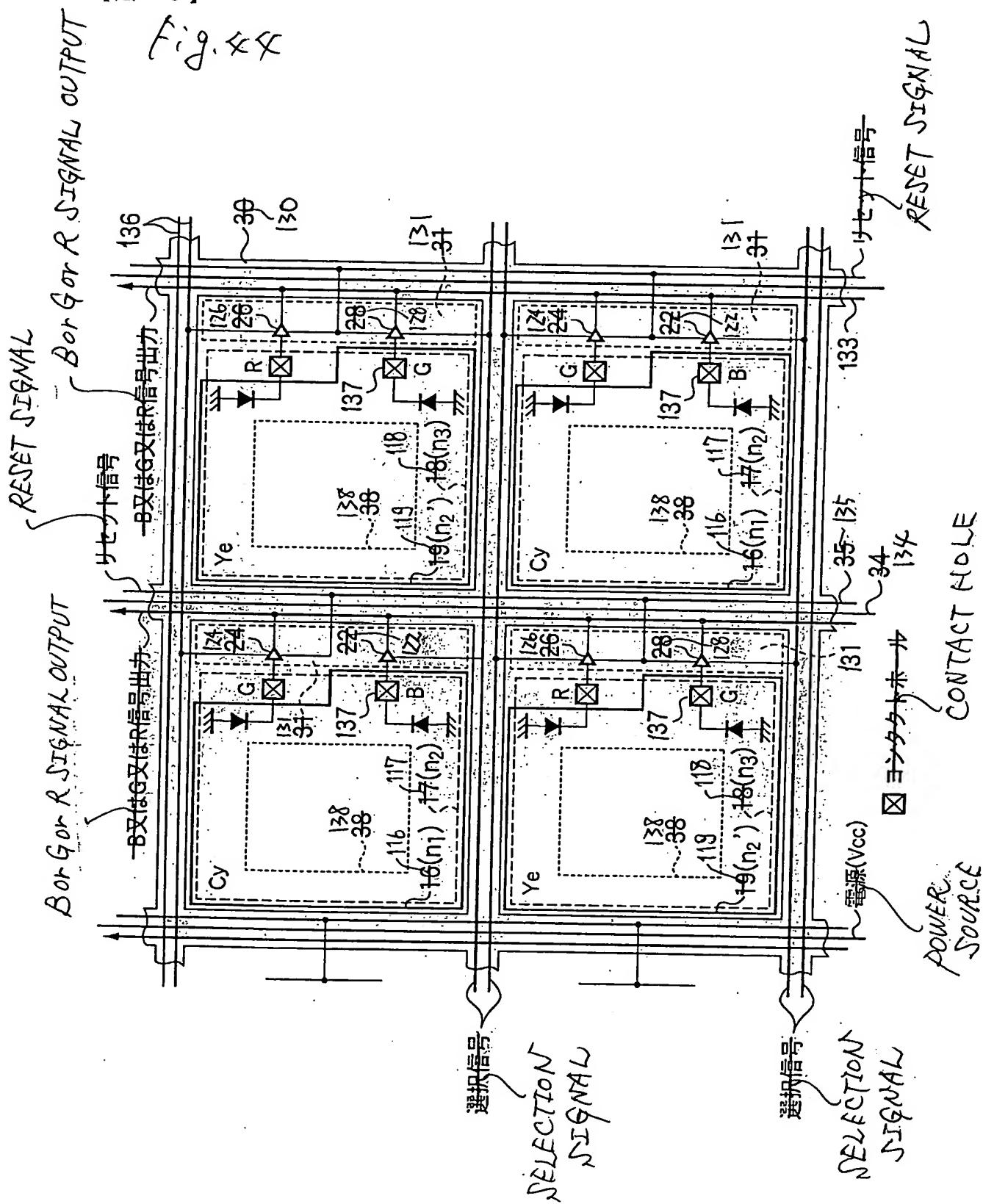


Fig.43



[図15]

Fig. xx



[図1-6]

Fig.45

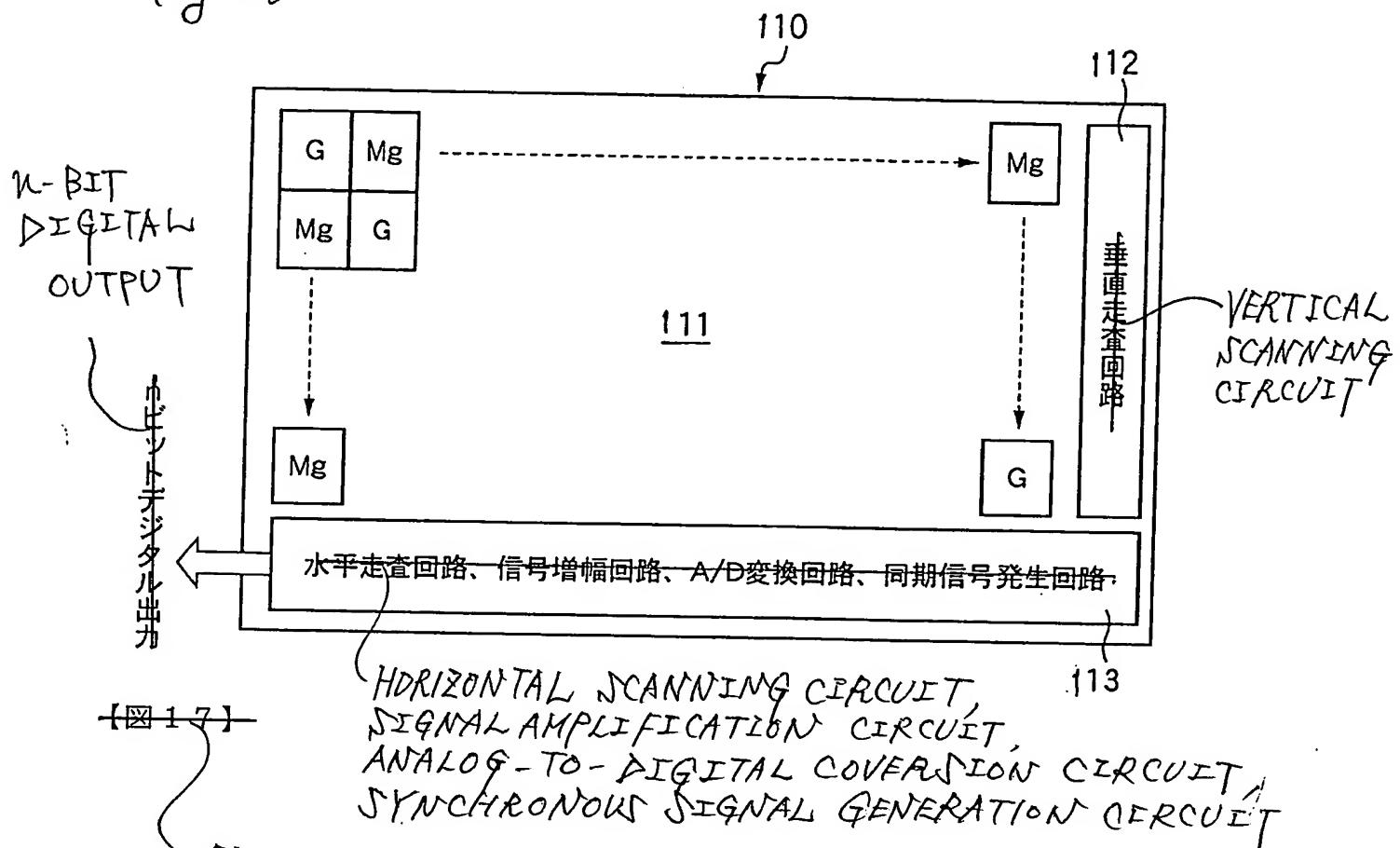
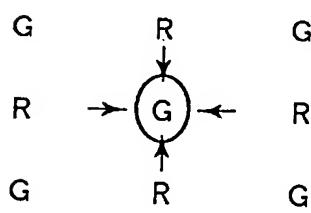
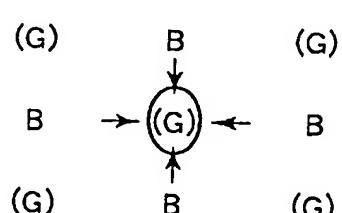


Fig.46

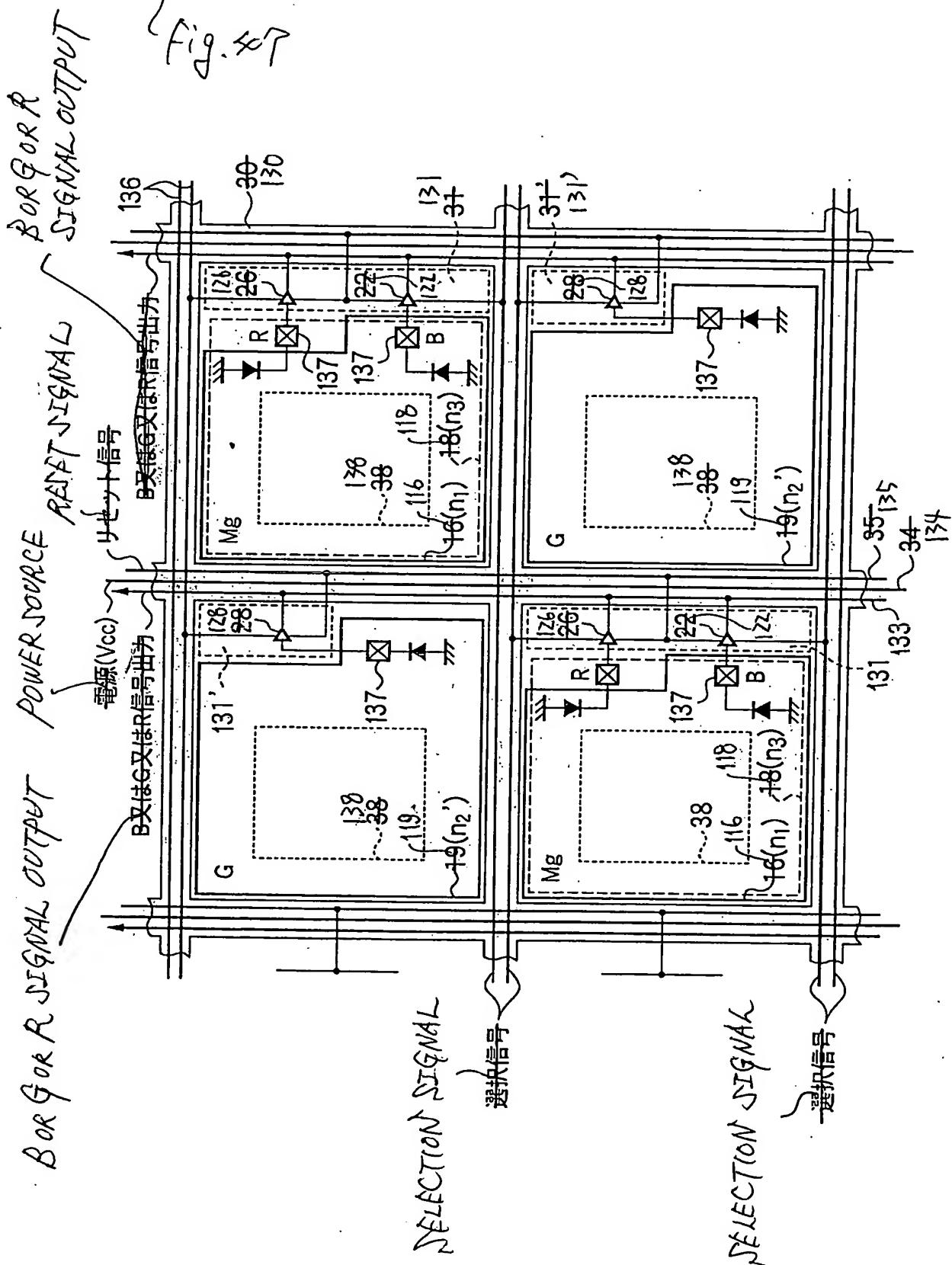
FIRST READING
1回目の読み出しSECOND READING
2回目の読み出し

+



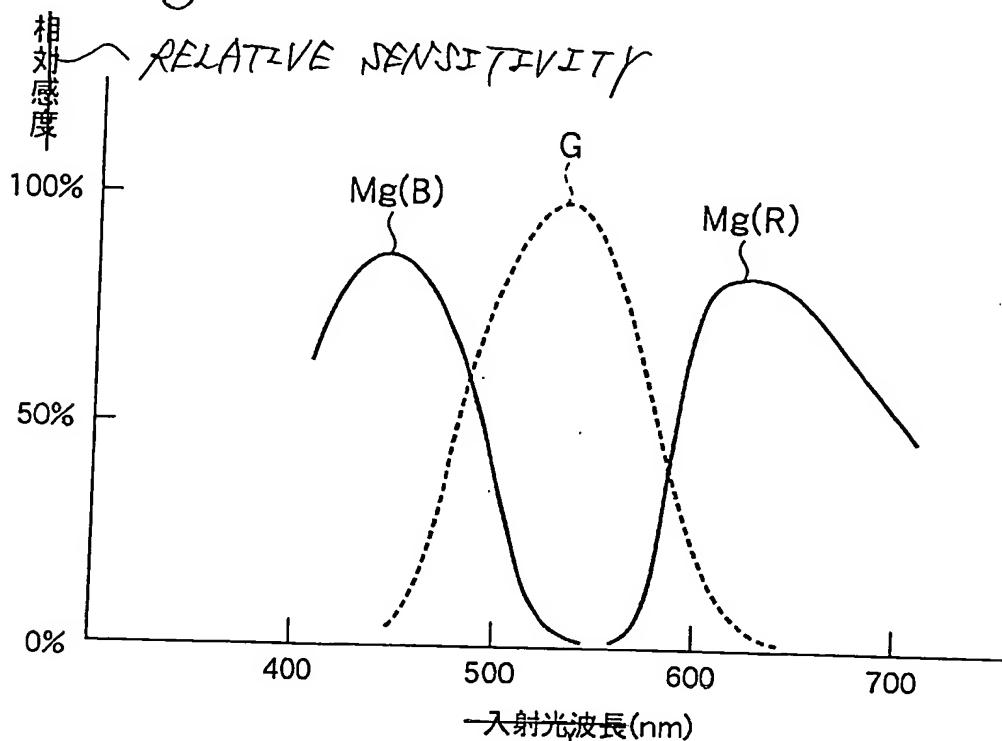
—【四 18】—

Fig. 507



[図1-9]

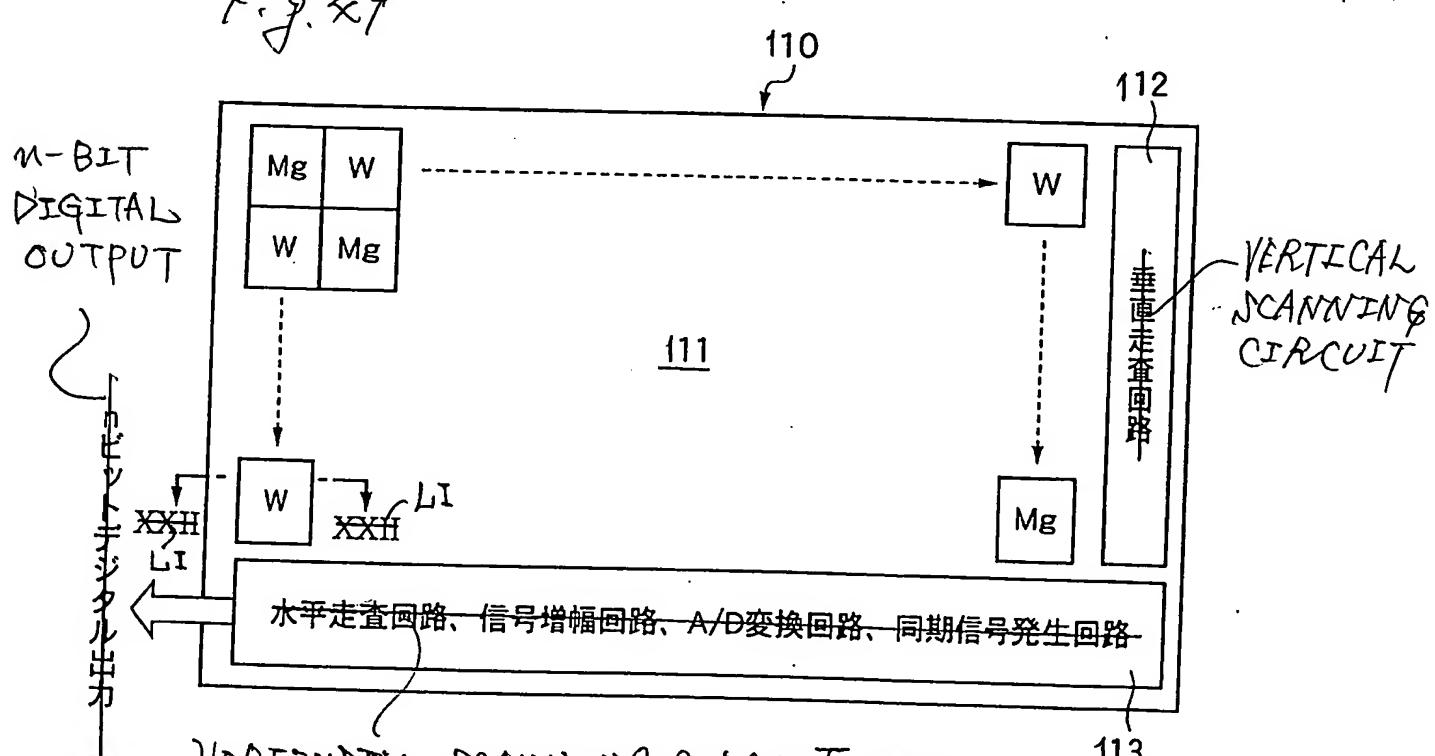
Fig. 48



[図2-0]

Fig. 49

INCIDENT LIGHT WAVELENGTH



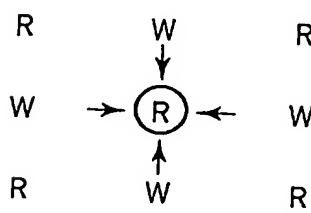
HORIZONTAL SCANNING CIRCUIT, SIGNAL AMPLIFICATION CIRCUIT,
ANALOG-TO-DIGITAL CONVERSION CIRCUIT,
SYNCHRONOUS SIGNAL GENERATION CIRCUIT

【図2-1】

Fig.50

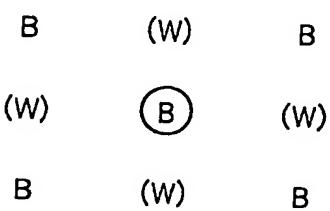
FIRST READING

→1回目の読み出し



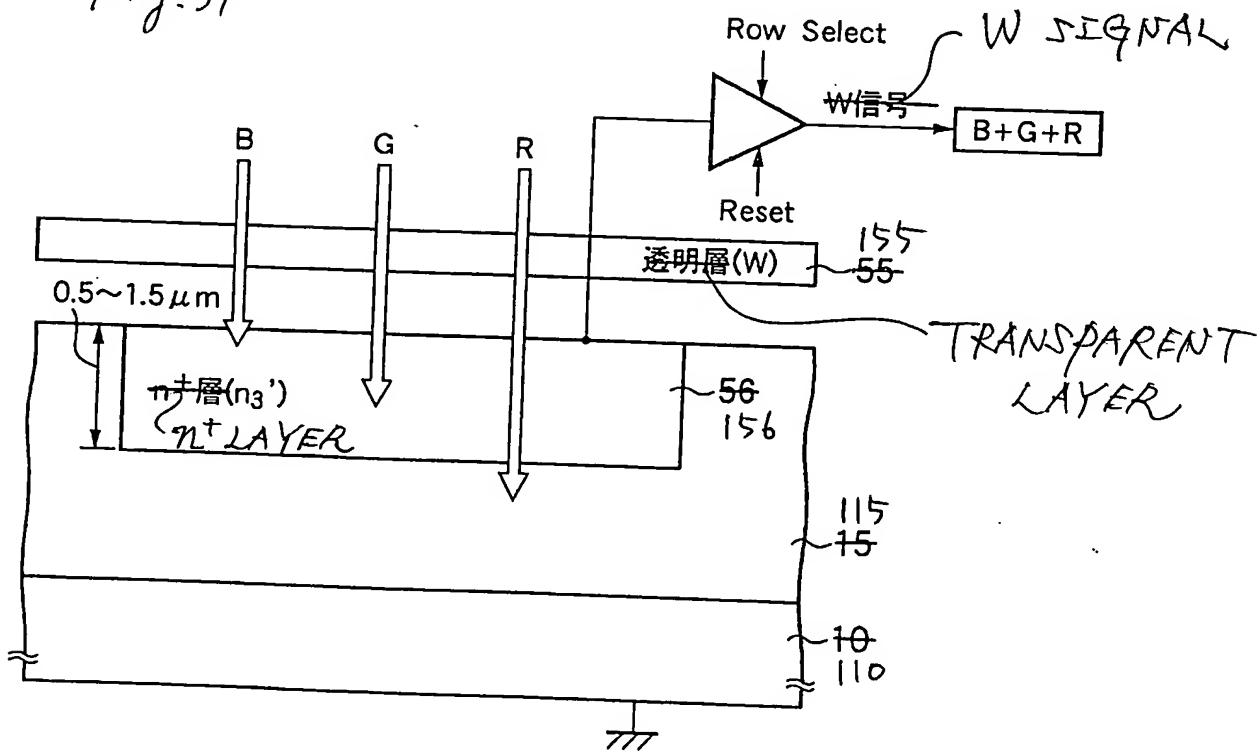
SECOND READING

→2回目の読み出し



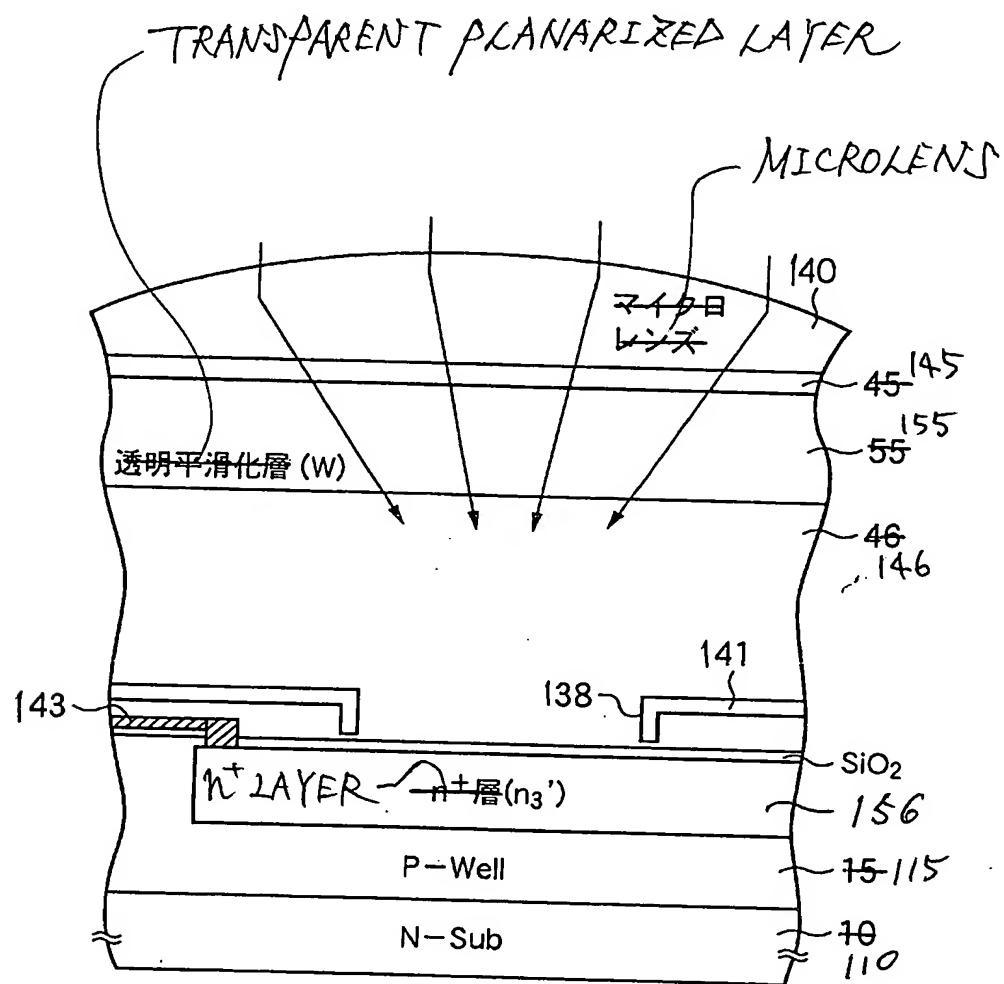
【図2-2】

Fig.51



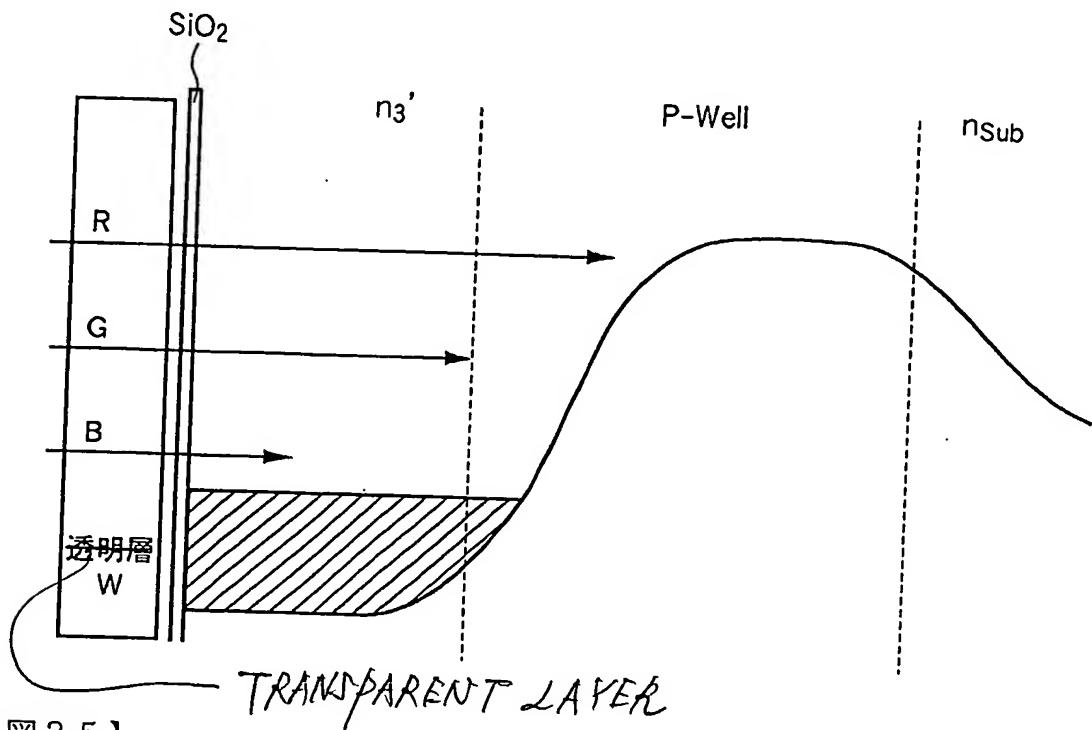
[図23]

Fig.52



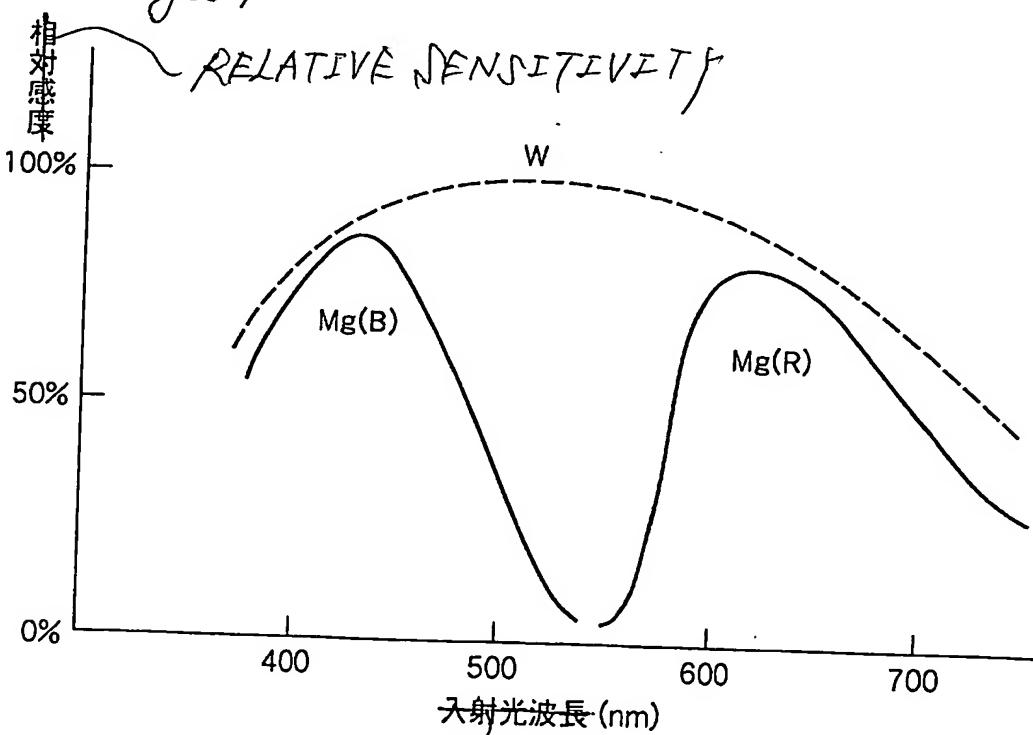
[図24]

Fig. 53



[図25]

Fig. 54



INCIDENT LIGHT WAVELENGTH

Fig. 55

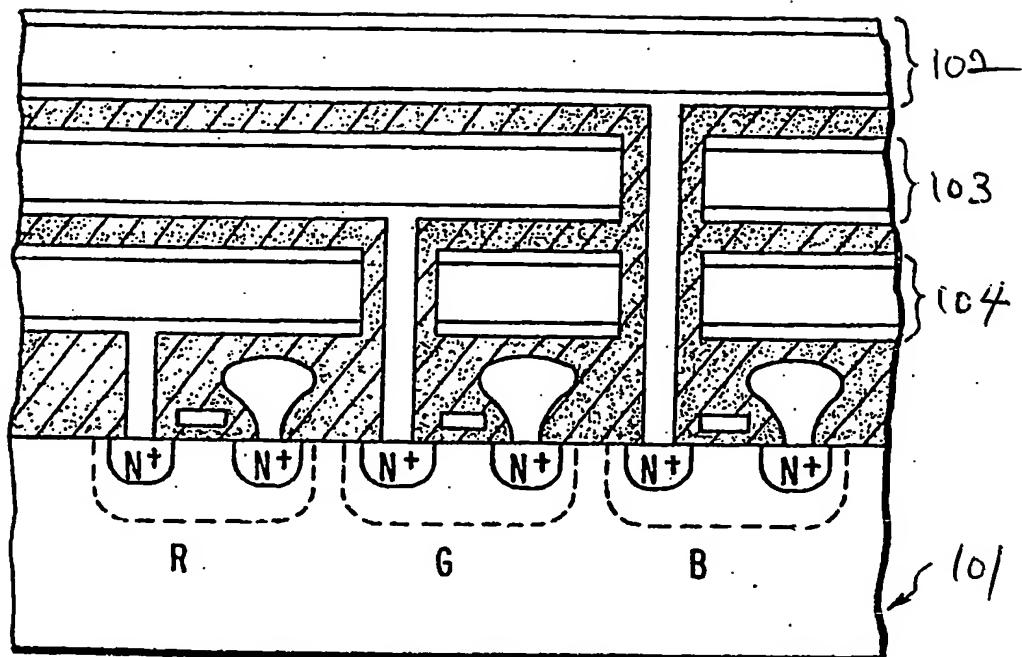


Fig. 56 A

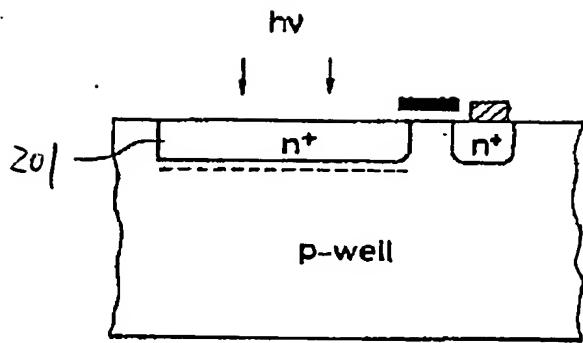


Fig. 56 B

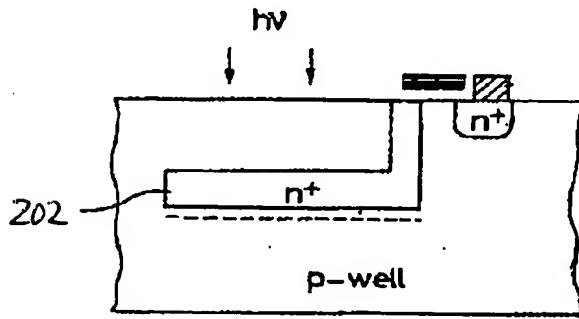


Fig. 56 C

